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NSLDS II Reengineering Procedures Detail Design: Postscreening P-POST-1

Version 1.1

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Document Control

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1.0	Initial Issue	11/08/2002	David Marker
1.1	Deleted code SSIG for Overpayment Type field on page 37.	11/26/2002	David Marker

1 Postscreening Process

The Postscreening process is an important component of the Department of Education's Student Aid Eligibility process. The Eligibility process involves validating whether a student is eligible to receive Title IV aid. Once a borrower has applied for aid through the Free Application for Federal Student Aid (FAFSA) application, eligibility requirements are checked through NSLDS II and with outside agencies (e.g., Social Security Administration, Selective Services, etc.).

The first step in the Eligibility process is for a student to complete the FAFSA application and submit it to Federal Student Aid (FSA) for review. From the information provided in the FAFSA application, FSA's Central Processing System (CPS) generates a Prescreening Request File of student data information and submits it to NSLDS II for processing. NSLDS II first searches for a match on borrower information contained within the database. If a match is found, data on the specific student's financial aid history is pulled from the database. Numerous calculations to determine aggregate aid values in several categories are performed, along with several 'Flag' indicator fields being populated.

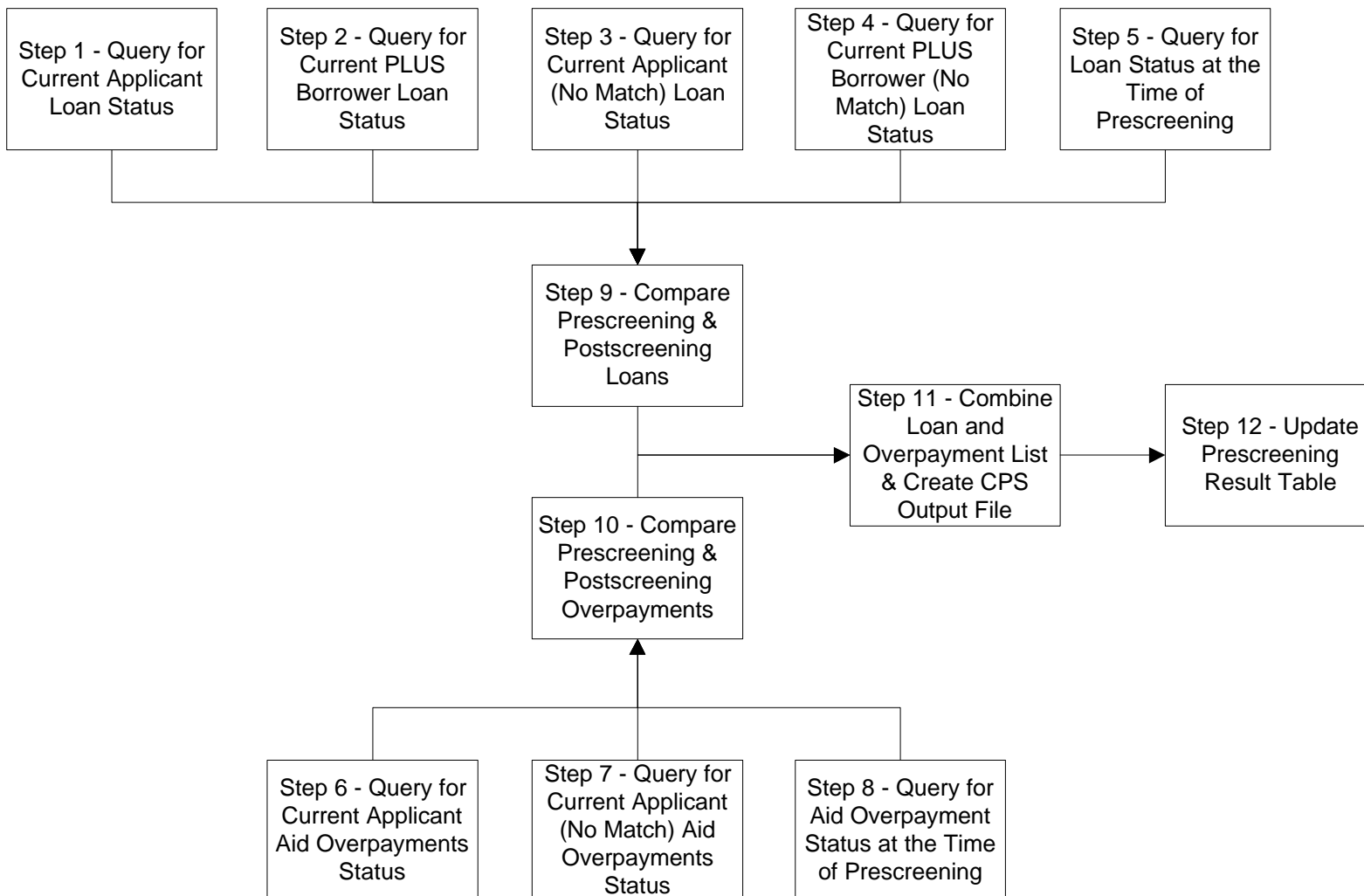
The Postscreening process involves identifying changes in an applicant's student aid history that could affect the applicants eligibility since the last time a Prescreening was run for the applicant. This procedure looks for changes in key eligibility indicators using Prescreening output data stored in NSLDS tables, and after performing required calculations, generates a Results File that is sent back to CPS (see interface document I-CPS-2).

The primary tool being used for this procedure is Informatica.

1.1 Procedure Specifications

Procedure Name:	Postscreening Process
Procedure Short Description:	This Postscreening process uses Prescreening output data stored in NSLDS II tables. Postscreening identifies applicants whose eligibility status changes after a Prescreening has been done. These results are then sent to CPS for processing.
Data Source:	NSLDS II DB2 Tables – PRSCRN_APL, PRSCRN_RSLT, PRSCRN_RSLT_LOAN, LOAN, AID_OVRPMT
Procedure Frequency:	Weekly
Detailed Technical Requirement References:	5.026, 5.027
Output Media:	NSLDS II DB2 Tables –PRSCRN_RSLT and flat files for submission to CPS
Output Target Platform:	NSLDS II DB2 EEE
Output Storage Requirements:	Updates to the Prescreen Result Tables stored indefinitely
Related Interfaces:	CPS Postscreen Result Interface (see document I-CPS-2) Prescreening Procedure Detail Design: Prescreening (see document P-PRES-1)

1.2 Procedure Flow



1.3 Procedure Flow Description

1.3.1 Step 1 – Query for Current Applicant Loan Status

This step retrieves current loan information on students who were previously Prescreened and who match a current student. The following conditions are captured: loan in default status, loan in discharged status, over loan limit, over combined loan limit, value of master promissory note flag. These results are later used in Step 9 to identify the Postscreening Request Reason.

1.3.1.1 Logic

/ Read Prescreening tables and related LOAN table */*

Read each PRSCRN_APPL, PRSCRN_RSLT, STU, STU_BR, LOAN

Where PRSCRN_RSLT.SEQ_NO = PRSCRN_APPL.LST_SEQ_NO_USED

and PRSCRN_APPL.CPS_AWARD_YR= GLOBAL_AWARD_YR_VAR */* This variable needs to equal the current award year. The legacy NSLDS used a parameter card, NSLDS II should set the global variable in the VAL_TRSL_TAB table */*

and PRSCRN_RSLT matches STU

and that STU attends a STU_BR

and that STU_BR originates a LOAN

and LOAN.PLUS_BOR_TYPE NOT EQUAL 'P'

/ Initialize variables*/*

When read new applicant reset the TOTAL_CMB_LOAN_AMT = 0 and TOTAL_LOAN_AMT = 0

Loop through loans for a given applicant

*/*Set Master Promissory Note Status*/*

If Prescreening Result Master Promissory Note Status is = 'A' and the latest prescreening date Greater or Equal to September 18, 2001 and LOAN Type code is */*read VAL_TRSL_TAB for Direct values- as of document date = (D1, D2, D4, D5, D6, D7)*/* and LOAN_ORIGN_SUPP.MST_PRM_NT_STAT NOT EQUAL 'A'

Set Output MST_PRM_NT_STAT To LOAN_ORIGN_SUPP.MST_PRM_NT_STAT

Else

Leave Output MST_PRM_NT_STAT blank

End If

*/*Set Default LOAN Status*/*

If LOAN.CURR_LOAN_STAT = *Default /*read VAL_TRSL_TAB for Default values- as of document date = (DB, DL, DO, DT, DU, DW, DF, DZ, UB, UD)*/*

SET Output CURR_LOAN_STAT = LOAN.CURR_LOAN_STAT

Else

Leave Output CURR_LOAN_STAT blank

End If

/*Discharge LOAN Status*/

If LOAN.CURR_LOAN_STAT = *Discharged* /*read VAL_TRSL_TAB for discharged values- as of document date = (DD, DE, DI, DS)

SET Output DSCHRG_LOAN_STAT = LOAN.CURR_LOAN_STAT

Else

Leave Output DSCHRG_LOAN_STAT = blank

End If

/*****

Subsidized loans include SF (excluding non-subsidized prior to 1992), D1, and D6. In addition, include the subsidized portion of CL loans as defined in 6. Thus, to determine if the person exceeds the subsidized limits, you add SF (excluding non-subsidized prior to 1992), D1, D6 and the subsidized portion of CL loans.

Combined loans include subsidized, unsubsidized (i.e., SF where the period begin date is prior to October 1, 1992 and the subsidy indicator is not Y, SL, SU, RF, D2 and D5) and FFEL Consolidation loans. It also includes all loans defined in 4. Included are: SF (regardless of subsidy flag), SL, SU, RF, D1, D2, D5, D6, and CL.

6. Special rules will apply to FFEL Consolidation loans (i.e., loan type is "CL"). NSLDS will allocate the CL OPB to subsidized and combined based on underlying loans as follows:

- a. NSLDS will sum the disbursements of all subsidized loans and divide this amount by the total disbursed on the CL loan. If this ratio exceeds 100%, use 100% instead of the calculated ratio. The percent would then be multiplied against the CL Aggregate (see c below) OPB to determine the amount that applies to the aggregate subsidized maximum. If the amount exceeds the sum of all disbursements on subsidized loans, NSLDS will use the total disbursed amount in the subsidized calculations.
- b. If a student has a CL loan, but there are no underlying loans (i.e., see d below for definition of underlying loan), treat the entire CL loan as subsidized. This is worse case situation. Apply formulas accordingly (i.e., sub and combined).
- c. CL Aggregate OPB is the lesser of OPB, total disbursed, or Net Loan Amount (Amount of Guaranty less Amount of Cancellation). This ensures that any interest capitalized after the loan is disbursed is excluded from the calculation. This formula is used in batch prescreening as well as on NSLDSFAP. The calculated CL Aggregate OPB will be used in the combined calculations (see a above). It is recognized that some of this amount may be capitalized interest (i.e., capitalized interest added when the loan was consolidated or from an underlying loan before it is consolidated) or Perkins, HEAL, or Nursing loans. A school will have to sort this out when necessary to determine if the person is really over their aggregate limits.
- d. An underlying subsidized loan will have a loan status of "PC", "PN" or "DN" **AND** have a Date of Loan Status that is 210 days (same as used in Cohort Default Rate calculations) either before or after the Date of Guaranty on the Consolidation loan. If both of these conditions are not met, the loan will not be considered as having been consolidated into the "CL" loan.

- e. If a person has two or more open "CL" loans with the same loan date, all underlying subsidized loans with a Date of Loan Status that is 210 days either before or after the Date of Guaranty on any "CL" loan will be used in the formula. The Aggregate OPB will be computed for each loan. Then sum the Aggregate OPB for all open CL loans and use that in the allocation (i.e., percent that applies to sub loans). The Aggregate OPB sum would also be used with combined loans.
- f. If a person has two or more open "CL" loans with different loan dates, each underlying subsidized loan will be associated to only one CL loan. As a general rule, the underlying loan will be associated with the CL loan which has the closest dates. The Date of Loan Status must be within 210 days either before or after the Date of Guaranty on the Consolidation loan. The Aggregate OPB will be computed for each loan. Then sum the Aggregate OPB and use that in the allocation (i.e., percent that applies to sub loans).

*****/

/** Calculate total loan amount (subsidized) and combined total loan amount. **/

If (LOAN_TYPE in (D1 or D6)) or (LOAN_TYPE = SF excluding case where Period Begin Date <= 10-01-1992 and LOAN.SUB_IND = spaces)

Set TOTAL_LOAN_AMT = TOTAL_LOAN_AMT + LOAN.OUT_PRIN_BAL

End if

If LOAN_TYPE in (SF, SL, SU, RF, D1, D2, D5, D6)

Set TOT_CMB_LOAN_AMT = TOT_CMB_LOAN_AMT + LOAN.OUT_PRIN_BAL

End If

/*Find the CL amount and add it to both the subsidized total and the combined total*/

If LOAN.LOAN_TYPE = CL and exists (another LOAN.LOAN_TYPE for the same student = CL and both Loans have same LOAN.DT)

Find AGG_OBP for each loan by taking lesser of LOAN- OUT_PRIN_BAL, TOT_DIS, or (AMT-TOT_CAN)

Set CL_AGG_OBP_VAR = Sum of each loan AGG_OBP

Read loans in LOAN_GP

where GP LOAN is the current CL loan

and loan status of the underlying LOAN.CURR_LOAN_STAT = 'PC, 'PN' or 'DN'

and underlying LOAN.CURR_LOAN_STAT_DT is 210 days either before or after the current consolidated LOAN.DT and the DT is not closer to another consolidated loan (that the underlying loan is related to)

Set TOT_DIS_VAR = Sum LOAN.TOT_DIS for all underlying loans

Set RATIO_VAR = TOT_DIS_VAR/consolidated loans LOAN.TOT_DIS

If RATIO_VAR > 1 /*Ratio not to exceed 100%*/

RATIO_VAR = 1

End If

Set CL_TOT = RATIO_VAR * CL_AGG_OBP_VAR

If CL_TOT > TOT_DIS_VAR

CL_TOT = TOT_DIS_VAR

End if

If no underlying loans exists
 Set CL_TOT = LOAN. OUT_PRIN_BAL
End if

Else If LOAN.LOAN_TYPE = CL /* Student has no other consolidated loan on the same date*/
 Set CL_AGG_OBP_VAR = lesser of LOAN- OUT_PRIN_BAL, TOT_DIS, or (AMT-TOT_CAN)
 Read loans in LOAN_GP
 where GP LOAN is the current CL loan
 and loan status of the underlying LOAN.CURR_LOAN_STAT = 'PC, 'PN' or 'DN'
 and underlying LOAN.CURR_LOAN_STAT_DT is 210 days either before or after the current
 consolidated LOAN.DT and the DT is not closer to another consolidated loan (that the
 underlying loan is related to)

 Set TOT_DIS_VAR = Sum LOAN.TOT_DIS for all underlying loans
 Set RATIO_VAR = TOT_DIS_VAR/consolidated loans LOAN.TOT_DIS
 If RATIO_VAR > 1 /*Ratio not to exceed 100%*/
 RATIO_VAR = 1
 End If
 Set CL_TOT = RATIO_VAR * CL_AGG_OBP_VAR
 If CL_TOT > TOT_DIS_VAR
 CL_TOT = TOT_DIS_VAR
 End if

If no underlying loans exists
 Set CL_TOT = LOAN. OUT_PRIN_BAL
End if

End If

Set TOTAL_LOAN_AMT = TOTAL_LOAN_AMT + CL_TOT
Set TOTAL_CMB_LOAN_AMT = TOTAL_CMB_LOAN_AMT + CL_TOT

/* Note: All of the following dollar amounts reflect the current amounts as of the 2002-2003 school year. These values need to be set in the VAL_TRSL_TAB table rather than be hard coded*/

If Student is Dependent AND an Undergraduate AND LOAN_ORIGN_SUPP.ADD_PLUS_DEN_IND not equal Y AND LOAN_ORIGN_SUPP.ADD_HEAL_IND not equal Y

 If TOTAL_LOAN_AMT > \$23,000
 Set Output OVR_LOAN_LIM_FLAG = 'Y'
 If TOTAL_CMB_LOAN_AMT > \$23,000
 Set Output OVR_CMB_LOAN_LIM_FLAG= 'Y'

Else If Student is Dependent AND an Undergraduate AND
LOAN_ORIGN_SUPP.ADD_PLUS_DEN_IND equal Y AND LOAN_ORIGN_SUPP.ADD_HEAL_IND not equal Y

```
If TOTAL_LOAN_AMT > $23,000**
    Set Output OVR_LOAN_LIM_FLAG = 'Y'
If TOTAL_CMB_LOAN_AMT > $46,000
    Set Output OVR_CMB_LOAN_LIM_FLAG= 'Y'
Else If Student is Independent AND an Undergraduate AND LOAN_ORIGN_SUPP.ADD_HEAL_IND
not equal Y
    If TOTAL_LOAN_AMT > $23,000
        Set Output OVR_LOAN_LIM_FLAG = 'Y'
    If TOTAL_CMB_LOAN_AMT > $46,000
        Set Output OVR_CMB_LOAN_LIM_FLAG= 'Y'
Else If Student is Dependent AND an Undergraduate AND LOAN_ORIGN_SUPP.ADD_HEAL_IND
equal Y
    If TOTAL_LOAN_AMT > $23,000
        Set Output OVR_LOAN_LIM_FLAG = 'Y'
    If TOTAL_CMB_LOAN_AMT > $70,625
        Set Output OVR_CMB_LOAN_LIM_FLAG = 'Y'
Else If Student is Independent AND an Undergraduate AND LOAN_ORIGN_SUPP.ADD_HEAL_IND
equal Y
    If TOTAL_LOAN_AMT > $23,000
        Set Output OVR_LOAN_LIM_FLAG = 'Y'
    If TOTAL_CMB_LOAN_AMT > $70,625
        Set Output OVR_CMB_LOAN_LIM_FLAG = 'Y'
Else If Student is a Graduate or Professional AND LOAN_ORIGN_SUPP.ADD_HEAL_IND not equal
Y
    If TOTAL_LOAN_AMT > $65,500
        Set Output OVR_LOAN_LIM_FLAG = 'Y'
    If TOTAL_CMB_LOAN_AMT > $138,500
        Set Output OVR_CMB_LOAN_LIM_FLAG = 'Y'
Else If Student is a Graduate or Professional AND LOAN_ORIGN_SUPP.ADD_HEAL_IND equal Y
    If TOTAL_LOAN_AMT > $65,500
        Set Output OVR_LOAN_LIM_FLAG = 'Y'
    If TOTAL_CMB_LOAN_AMT > $189,125
        Set Output OVR_CMB_LOAN_LIM_FLAG = 'Y'

/*Set remaining table values*/
SET Output CURR_LOAN_STAT_DT= LOAN.CURR_LOAN_STAT_DT
SET Output LOAN_NO= LOAN.NO
SET Output ID_STU_SEQ_NO= LOAN.ID_STU_SEQ_NO
SET Output LOAN_SEQ_NO = LOAN.SEQ_NO
SET Output LOAN_DT = LOAN.DT
SET Output FFEL_DUP_ID = LOAN.FFEL_DUP_ID
SET Output STU_NO = LOAN.STU_NO
SET Output STU_SEQ_NO = LOAN.STU_SEQ_NO
SET Output APPL_CPS_DOB = PRSCRN_RSLT.APPL_CPS_DOB
SET Output APPL_CURR_SSN = PRSCRN_RSLT.APPL_CURR_SSN
```

SET Output APPL_FST_NM = PRSCRN_RSLT.APPL_FST_NM
SET Output APPL_LST_NM = PRSCRN_RSLT.APPL_LST_NM
SET Output CPS_NM_ID = PRSCRN_RSLT.CPS_NM_ID
SET Output CPS_ORIG_SSN = PRSCRN_RSLT.CPS_ORIG_SSN
SET Output CPS_TRANS = PRSCRN_RSLT.CPS_TRANS_ID

1.3.1.2 Inputs

PRSCRN_RSLT

Data Element	Description	Type	Length
ACT_BNKRPT_CHG_FLG	A flag indicating a change in the Active Bankruptcy Flag since the applicant's most recent previous prescreening for the same award year.	C	1
ACT_BNKRPT_FLAG	A flag indicating the applicant has a loan with an active bankruptcy status.	C	1
ADDL_LOAN_FLAG	A Y/N flag indicating the applicant has additional loans which meet the selection criteria but which exceed the number of loans that can be reported to CPS.	C	1
ADDL_PELL_FLAG	A Y/N flag indicating the applicant has additional Pell payments which meet the selection criteria but which exceed the number of Pell payments that can be reported to CPS.	C	1
AGG_CHG_FLAG	A flag indicating a change in the aggregate information since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening	C	1
AGG_CMBN_OUT_PRIN	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's subsidized and unsubsidized loans. If the applicant has no applicable subsidized and unsubsidized loans, the value N/A will be used.	N	6
AGG_CMBN_PND_DIS	Character representation (000000 to 999999) of the total pending disbursements for the applicant's subsidized and unsubsidized loans. If the applicant has no applicable subsidized and unsubsidized loans, the value N/A will be used.	N	6
AGG_CMBN_TOT	Character representation (000000 to 999999) of the sum of the total outstanding principal balance for the applicant's subsidized and unsubsidized loans and the total pending disbursements for the applicant's subsidized and unsubsidized loans. If the applicant has no applicable subsidized and unsubsidized loans, the value N/A will be used.	N	6
AGG_CONSL_PRIN_BAL	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's consolidated loans. If the applicant has no applicable consolidated loans, the value N/A will be used.	C	6

Data Element	Description	Type	Length
AGG_CONSL_TOT	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's consolidated loans. Note that there is no pending disbursements value for consolidated loans. If the applicant has no applicable consolidated loans, the value N/A will be used.	C	6
AGG_SUB_OPB	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's subsidized loans. If the applicant has no applicable subsidized loans, the value N/A will be used.	C	6
AGG_SUB_PEND_DIS	Character representation (000000 to 999999) of the total pending disbursements for the applicant's subsidized loans. If the applicant has no applicable subsidized loans, the value N/A will be used.	C	6
AGG_SUB_TOTAL	Character representation (000000 to 999999) of the sum of the total outstanding principal balance for the applicant's subsidized loans and the total pending disbursements for the applicant's subsidized loans. If the applicant has no applicable subsidized loans, the value N/A will be used.	C	6
AGG_UNSUB_PEND_DIS	Character representation (000000 to 999999) of the total pending disbursements for the applicant's unsubsidized loans. If the applicant has no applicable unsubsidized loans, the value N/A will be used.	C	6
AGG_UNSUB_PRIN_BAL	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's unsubsidized loans. If the applicant has no applicable unsubsidized loans, the value N/A will be used.	C	6
AGG_UNSUB_TOTAL	Character representation (000000 to 999999) of the sum of the total outstanding principal balance for the applicant's unsubsidized loans and the total pending disbursements for the applicant's unsubsidized loans. If the applicant has no applicable unsubsidized loans, the value N/A will be used.	C	6
APPL_CPS_AWARD_YR	The award year for which the applicant is being prescreened	C	4
APPL_CPS_DOB	Date of birth of applicant as provided by CPS.	C	8
APPL_CURR_SSN	Social Security Number of applicant as provided by CPS.	C	9
APPL_FST_NAME	First name of applicant as provided by CPS.	C	9
APPL_LST_NAME	Last name of applicant as provided by CPS.	C	16
CPS_CMPT_NO	The CPS compute number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	3

Data Element	Description	Type	Length
CPS_NM_ID	The name ID as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2
CPS_ORIG_SS N	The applicant's original SSN as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	9
CPS_SBM_T D	The serial number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	8
CPS_TRAN	The transaction number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2
DCSD_FLAG	A flag indicating the applicant has a loan with a status indicating the applicant is deceased.	C	1
DEF_LOAN_ CHG_FLAG	A flag indicating a change in the Defaulted LOANs Flag since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1
DEF_LOAN_F LAG	A flag indicating the applicant has a loan with a defaulted status.	C	1
DSCHG_LOA N_CHG_FLG	A flag indicating a change in the Discharged LOANs Flag since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1
DSCHG_LOA N_FLAG	A flag indicating the applicant has a loan with a discharged status.	C	1
MTCH_RSLT_ IND	An indication of the result when attempting to match the CPS provided SSN, first name, last name, and DOB to student or parent borrowers in NSLDS.	C	1
OVRPMT_CH G_FLAG	A flag indicating a change in the overpayment information since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1
PELL_CHG_F LAG	A flag indicating a change in the Pell information since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1
PELL_OVRP MT_CON_CD	A value indicating the organization to contact concerning an applicant's overpayment. If there are no overpayments, the value will be N/A. If there is one overpayment, the value will be the school code or ED region code reporting the overpayment. If there is more than one overpayment, the value will be Y.	C	8

Data Element	Description	Type	Length
PELL_OVRP MT_IND	A Y/N/S flag indicating the applicant has a Pell overpayment. Where: Y = overpayment exist (takes precedence over S) N = no overpayment S = overpayment with satisfactory repayment arrangements.	C	1
PERK_CHG_F LAG	A flag indicating a change in the Perkins information since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1
PERK_CURR_ YR_DIS	Character representation (000000 to 999999) of the total disbursements during the specified award year for the applicant's Perkins loans. If the applicant has no applicable Perkins loan disbursements, the value N/A will be used.	C	6
PERK_DIS_PR IOR_FLG	A Y/N flag indicating the applicant has a Perkins loan with a disbursement prior to 10/01/92 and with a non-zero outstanding principal balance.	C	1
PERK_EXP_L EN_FLAG	A Y/N flag indicating Perkins expanded lending option amounts is included in the Perkins Total Disbursements value for the applicant.	C	1
PERK_OVRP MT_CON_CD	A value indicating the organization to contact concerning an applicant's overpayment. If there are no overpayments, the value will be N/A. If there is one overpayment, the value will be the school code or ED region code reporting the overpayment. If there is more than one overpayment, the value will be Y.	C	8
PERK_OVRP MT_IND	A Y/N/S flag indicating the applicant has a Perkins overpayment. Where: Y-overpayment exist (takes precedence over S) N-no overpayment S-overpayment with satisfactory repayment arrangements	C	1
PERK_TOT_D IS	Character representation (000000 to 999999) of the total disbursements for the applicant's Perkins loans. If the applicant has no applicable Perkins loans, the value N/A will be used.	C	6
PLUS_BOR_N O	The SSN reported at the origination of the record is a unique identifier of a PLUS borrower.	N	9
PLUS_BOR_S EQ_NO	An added attribute that will keep the PLUS borrower number unique in cases where the value for number is the same for two different borrowers.	N	4
PTSCRN_CPS _RJCT_CD	A code indicating the reason CPS rejected the request from NSLDS postscreening to submit the applicant for another prescreening.	C	2
PTSCRN_REQ _DT	The date NSLDS postscreening generated a request for CPS to submit the applicant for another prescreening.	D	8
PTSCRN_REQ _RSN_CD	A code indicating the reason NSLDS postscreening generated a request for CPS to submit the applicant for another prescreening.	C	2
RUN_DT	The system date on which the prescreening run began which included the applicant.	D	8

Data Element	Description	Type	Length
RUN_TM	The system time at which the prescreening run began which included the applicant.	T	8
SAT_ARRNG_CHG_FLAG	A flag indicating a change in the Satisfactory Arrangements Flag since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening	C	1
SAT_ARRNG_FLAG	A flag indicating the applicant has a loan with a status indicating satisfactory repayment arrangements have been made.	C	1
SEOG_OVRP_MT_CON_CD	A value indicating the organization to contact concerning an applicant's overpayment. If there are no overpayments, the value will be N/A. If there is one overpayment, the value will be the school code or ED region code reporting the overpayment. If there is more than one overpayment, the value will be Y.	C	8
SEOG_OVRP_MT_IND	A Y/N/S flag indicating the applicant has an SEOG overpayment. Where: Y-overpayment exist (takes precedence over S) N-no overpayment S-overpayment with satisfactory repayment arrangements	C	1
SEQ_NO	A generated number used to identify and sequence an applicant's prescreening results for a given award year.	N	2
STU_NO	Student number (SSN) reported at loan origination. It is changed only if a new Date of Birth or First Name is reported with correction. This means that the loan did not belong to a student as originally reported.	N	9
STU_SEQ_NO	An attribute that keeps the Student Number unique in cases where the value for Student Number is the same for two different students. Note: It is possible for two different students to have the same SSN.	N	4

PRSCRN_APPL

Data Element	Description	Type	Length
CPS_AWARD_YR	The award year for which the applicant is being prescreened.	C	4
CPS_DOB	The date of birth of the applicant as provided by CPS.	C	8
CURR_SSN	The current SSN of the applicant as provided by CPS.	C	9
FST_NM	The first name of the applicant as provided by CPS.	C	9
LST_MTCH_RSLT_IND	A denormalized attribute from Prescreening Result indicating the match result of an applicant's most recent previous prescreening results for a given award year.	C	1
LST_NM	The last name of the applicant as provided by CPS.	C	16

Data Element	Description	Type	Length
LST_SEQ_NO_USED	A denormalized attribute from Prescreening Result indicating the sequence number of an applicant's most recent previous prescreening results for a given award year.	N	2
RUN_DT_CR	The system date on which the applicant was first prescreened for a given award year.	D	8

LOAN

Data Element	Description	Type	Length
ACAD_LVL	Student's academic or grade-level at the school at the time the loan was guaranteed or disbursed.	C	1
AMT	Dollar amount of a campus-based loan or a guaranteed loan.	N	6
CURR_CAN_DT	An added attribute indicating the latest cancellation date for a loan if that loan has been canceled.	D	8
CURR_DFR_START_DT	An attribute indicating the latest deferment start date if a loan is in deferment.	D	8
CURR_DFR_STOP_DT	An attribute indicating the latest deferment stop date if a loan is in deferment.	D	8
CURR_DFR_TYPE	An attribute indicating the latest deferment type if a loan is in deferment.	C	2
CURR_DIS_DT	An attribute indicating the latest disbursement date for a loan.	D	8
CURR_GA_CODE	An attribute indicating the latest Guaranty Agency Code for a loan if the loan has a guarantor.	C	3
CURR_LEN_CODE	An attribute indicating the latest Lender Code for a loan if that loan was funded by a lender.	C	6
CURR_LEN_SRVR_CODE	An attribute indicating the latest lender servicer for a loan if that loan has a lender and that lender has a servicer.	C	6
CURR_LOAN_STAT	An attribute indicating the latest status of a loan.	C	2
CURR_LOAN_STAT_DT	An attribute indicating the latest status date of a loan.	D	8
CURR_MAT_DT	Date a loan enters repayment or is to enter repayment status, regardless of whether or not the borrower actually begins making payments on that date.	D	8
DT	This attribute is part of the identifier and has multiple sources depending on the type of loan (FFEL vs. FDLP vs. Campus Based) and the status of the loan. It is normally the date the loan was established.	D	8

Data Element	Description	Type	Length
ED_FFEL_RE G_CODE	The ED region responsible for a loan that has defaulted and is now retained by ED.	C	2
FDSL_P_ORIG _SVR	If the school uses an origination method of third party servicer for an FDLP loan, this is the six-digit code for the servicer used. If the school uses an origination method of consortium for an FDLP loan, this is the six-digit code for the servicer or the 8-digit code for the school that originated the loan for the consortium.	C	8
FFEL_DUP_I D	This attribute will uniquely identify those FFEL loans where Date of Guaranty does not provide sufficient uniqueness (i.e., for the same student at the same school for the same loan type, two or more FFEL loans may be issued on the same day). Values are A through Z.	C	1
ID_STU_SEQ_ NO	An added attribute that will be set equal to the Sequence number attribute of the originating Student when the loan is created. This keeps the student number unique if a student number happens to be identical to another student number.	N	4
INT_RT	For an FFEL Program LOAN, this is the interest rate at the time the guaranty is made. For Perkins LOANS, this is the interest rate when the loan is disbursed.	N	5
INT_RT_COD E	A code indicating whether the interest rate is variable (V) or fixed (F) for the life of a loan. (May also be 8 for 8/10).	C	1
LEN_OF_LST _RST_IND	Indicator that a loan is a lender-of-last-resort loan. Values are Y or blank.	C	1
LOAN_TYPE	An indicator for a specific loan program (e.g., CL-Consolidated, FI-Federally Insured Student LOAN).	C	2
NO	NSLDS-generated code uniquely identifying a specific loan.	N	9
ORIG_CNST M_CODE	None.	C	6
ORIG_LEN_B R_CODE	ED code for uniquely identifying the original branch of a lender.	C	4
ORIG_LEN_C ODE	Six-digit ED code indicating the original lender of an FFEL Program promissory note.	C	6
ORIGN_MET HOD	Code reflecting the method used by the school to originate this FDLP loan.	C	1
OUT_INT_BA L	The dollar value of the declining accrued interest balance.	N	6
OUT_INT_BA L_DT	The date on which the current outstanding accrued interest balance status was updated or verified.	D	8
OUT_PRIN_B AL	The dollar value of the declining balance due (principal only) on a Perkins LOAN or FFEL or FDSL Program.	N	6
OUT_PRIN_B AL_DT	Date on which the value in outstanding principal balance field was updated or verified.	D	8

Data Element	Description	Type	Length
PER_BEG_DT	Date when classes are to begin, as certified by the school on the aid application, for the specific period covered by aid (e.g., loan, grant, CWS).	D	8
PER_END_DT	Date when classes are to end, as certified by the school on the aid application, for the specific period covered by aid.	D	8
PLUS_BOR_T YPE	Indicates whether a PLUS borrower is a parent or student.	C	1
SCH_BR_CO DE	Two-digit ED code for uniquely identifying a branch of a school.	C	2
SCH_CODE	Six-digit ED code for uniquely identifying a school.	C	6
SEQ_NO	An added attribute that will keep the student number unique in cases where the value for number is the same for two different students. Note: It is possible for two different students to have the same SSN.	N	4
STU_NO	Student number (SSN) reported at loan origination. It is changed only if a new Date of Birth or First Name is reported with correction. This means that the loan did not belong to a student as originally reported.	N	9
STU_SEQ_NO	An attribute that keeps the Student Number unique in cases where the value for Student Number is the same for two different students. Note: It is possible for two different students to have the same SSN.	N	4
SUB_IND	An indicator of whether a Stafford loan is eligible for interest subsidy from ED (subsidized vs. non-subsidized).	C	1
TOT_CAN	An added attribute indicating the total cancellation amount for a loan if that loan has been canceled.	N	6
TOT_DIS	An added attribute indicating the total disbursement amount for a loan.	N	6

1.3.1.3 Outputs

CURR_STU_LOAN_STAT_TEMP

Data Element	Description	Type	Length	Mapping
CPS_NM_ID	The name ID as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2	PRSCRN_RSLT/CPS_NM_ID
CPS_ORIG_SSN	The applicant's original SSN as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	9	PRSCRN_RSLT/CPS_ORIG_SSN
APPL_CURR_SSN	Social Security Number of applicant as provided by CPS.	C	9	PRSCRN_RSLT/APPL_CURR_SSN
APPL_CPS_DOB	Date of birth of applicant as provided by CPS.	D	8	PRSCRN_RSLT/APPL_CPS_DOB
APPL_FST_NM	First name of applicant as provided by CPS.	C	9	PRSCRN_RSLT/APPL_FST_NM
APPL_LST_NM	Last name of applicant as provided by CPS.	C	16	PRSCRN_RSLT/APPL_LST_NM
CPS_TRANS	The transaction number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2	PRSCRN_RSLT/CPS_TRANS
CURR_LOAN_STAT	An attribute indicating the latest status of a loan.	C	2	See Procedure Logic
CURR_LOAN_STAT_DT	An attribute indicating the latest status date of a loan.	D	8	LOAN/CURR_LOAN_STAT_DT
LOAN_NO	NSLDS-generated code uniquely identifying a specific loan.	N	9	LOAN/NO
ID_STU_SEQ_NO	An added attribute that will be set equal to the Sequence number attribute of the originating Student when the loan is created. This keeps the student number unique if a student number happens to be identical to another student number.	N	4	LOAN/ID_STU_SEQ_NO

Data Element	Description	Type	Length	Mapping
LOAN_SEQ_NO	An added attribute that will keep the student number unique in cases where the value for number is the same for two different students. Note: It is possible for two different students to have the same SSN.	N	4	LOAN/SEQ_NO
LOAN_DT	This attribute is part of the identifier and has multiple sources depending on the type of loan (FFEL vs. FDLP vs. Campus Based) and the status of the loan. It is normally the date the loan was established.	D	8	LOAN/DT
FFEL_DUP_ID	This attribute will uniquely identify those FFEL loans where Date of Guaranty does not provide sufficient uniqueness (i.e., for the same student at the same school for the same loan type, two or more FFEL loans may be issued on the same day). Values are A through Z.	C	1	LOAN/FFEL_DUP_ID
STU_NO	Student number (SSN) reported at loan origination. It is changed only if a new Date of Birth or First Name is reported with correction. This means that the loan did not belong to a student as originally reported.	N	9	LOAN/STU_NO
STU_SEQ_NO	An attribute that keeps the Student Number unique in cases where the value for Student Number is the same for two different students. Note: It is possible for two different students to have the same SSN.	N	4	LOAN/STU_SEQ_NO
MST_PRMT_STAT	Identifier of a master promissory note.	C	1	See Procedure Logic
OVR_LOAN_LIM_FLAG	Flag indicating a student is over the set loan limit amount	C	1	See Procedure Logic
OVR_CMB_LOAN_LIM_FLAG	Flag indicating a student is over the set combined loan limit amount	C	1	See Procedure Logic
DIS_LOAN_STAT	An attribute indicating if the latest status of a loan is discharged.	C	2	See Procedure Logic

1.3.2 Step 2 – Query for Current PLUS Borrower Loan Status

This step retrieves current loan information on PLUS Borrowers who were previously Prescreened and who match as a current student. The following conditions are captured: loan in default status, loan in discharged status, over loan limit, over combined loan limit, value of master promissory note flag. These results are later used in Step 9 to identify the Postscreening Request Reason.

1.3.2.1 Logic

Read each PRSCRN_APPL, PRSCRN_RSLT, PLUS_BORROWER, PLUS_BORROWER_LOAN, LOAN
Where PRSCRN_RSLT.SEQ_NO = PRSCRN_APPL.LST_SEQ_NO_USED

And PRSCRN_APPL.CPS_AWARD_YR= GLOBAL_AWARD_YR_VAR

And PRSCRN_RSLT matches a PLUS_BORROWER

And PRSCRN_APPL results in desired PRSCRN_RSLT

And desired PLUS_BORROWER takes out some PLUS_BORROWER_LOAN

And that PLUS_BORROWER_LOAN takes out desired LOAN

And desired LOAN.PLUS_BOR_TYPE is equal 'P'.

/*Set MPN Flag*/

If Prescreen Result MPN Flag=A

Set Output MST_PRM_NT_STAT = Prescreen Result MPN Flag

Else

Leave MST_PRM_NT_STAT = blank

End If

/*Set Default LOAN Status*/

If LOAN.CURR_LOAN_STAT = *Default* /*read VAL_TRSL_TAB for *Default* values- as of document date = (DB, DL, DO, DT, DU, DW, DF, DZ, UB, UD)*/

SET Output CURR_LOAN_STAT = LOAN.CURR_LOAN_STAT

Else

Leave Output CURR_LOAN_STAT blank

End If

/*Discharge LOAN Status*/

If LOAN.CURR_LOAN_STAT = *Discharged* /*read VAL_TRSL_TAB for *Discharged* values- as of document date = (DD, DE, DI, DS)

SET Output DSCHRG_LOAN_STAT = LOAN.CURR_LOAN_STAT

Else

Leave Output DSCHRG_LOAN_STAT = blank

End If

SET Output OVR_LOAN_LIM_FLAG = N

SET Output OVR_CMB_LOAN_LIM_FLAG = N

SET Output CURR_LOAN_STAT_DT= LOAN.CURR_LOAN_STAT_DT

SET Output LOAN_NO= LOAN.NO

SET Output ID_STU_SEQ_NO= LOAN.ID_STU_SEQ_NO

SET Output LOAN_SEQ_NO = LOAN.SEQ_NO

SET Output LOAN_DT = LOAN.DT

SET Output FFEL_DUP_ID = LOAN.FFEL_DUP_ID

SET Output STU_NO = LOAN.STU_NO

SET Output STU_SEQ_NO = LOAN.STU_SEQ_NO

SET Output APPL_CPS_DOB = PRSCRN_RSLT.APPL_CPS_DOB

SET Output APPL_CURR_SSN = PRSCRN_RSLT.APPL_CURR_SSN

SET Output APPL_FST_NM = PRSCRN_RSLT.APPL_FST_NM
SET Output APPL_LST_NM = PRSCRN_RSLT.APPL_LST_NM
SET Output CPS_NM_ID = PRSCRN_RSLT.CPS_NM_ID
SET Output CPS_ORIG_SSN = PRSCRN_RSLT.CPS_ORIG_SSN
SET Output CPS_TRANS = PRSCRN_RSLT.CPS_TRANS_ID

1.3.2.2 Inputs

Same as 1.3.1.2 inputs

1.3.2.3 Outputs

Same as 1.3.1.3 outputs

1.3.3 Step 3 – Query for Current Applicant (No Match) Loan Status

This step retrieves current loan information on students/applicants previously Prescreened who did not match as a current student, but now do match. The following conditions are captured: loan in default status, loan in discharged status, over loan limit, over combined loan limit, value of master promissory note flag. These results are later used in Step 9 to identify the Postscreening Request Reason.

1.3.3.1 Logic

Read each PRSCRN_APPL, PRSCRN_RSLT
Where PRSCRN_RSLT.SEQ_NO = PRSCRN_APPL.LST_SEQ_NO_USED
and PRSCRN_APPL.CPS_AWARD_YR= GLOBAL_AWARD_YR_VAR
and PRSCRN_APPL.LST_MTCH_RSLT_IND = '2' or '3'.

/*Attempt to match the applicant with a student in the database*/
Match student in database with SSN, DOB, FST_NM and LST_NM from PRSCRN_APPL (see Appendix A for standard NSLDS II matching)

If there is no match

 Skip applicant and read next applicant

End If

Read each LOAN, STU_BR, STU
Where desired LOAN is originated by desired STU_BR
and STU_BR is attended by desired STU
and STU.NO is Equal PRSCRN_APPL.NO
and STU.SEQ_NO is equal to PRSCRN_APPL D_Sequence_No
and LOAN.PLUS_BOR_TYPE Not Equal 'P'

/* Initialize variables*/

When read new applicant reset the TOTAL_CMB_LOAN_AMT = 0 and TOTAL_LOAN_AMT = 0

Loop through loans for a given applicant

/*Set Master Promissory Note Status*/

If Prescreening Result Master Promissory Note Status is = 'A' and the latest prescreening date Greater or Equal to September 18, 2001 and LOAN Type code is /*read VAL_TRSL_TAB for Direct values- as of document date = (D1, D2, D4, D5, D6, D7)*/ and LOAN_ORIGN_SUPP.MST_PRM_NT_STAT NOT EQUAL 'A'

Set Output MST_PRM_NT_STAT To LOAN_ORIGN_SUPP.MST_PRM_NT_STAT

Else

Leave Output MST_PRM_NT_STAT blank

End If

/*Set Default LOAN Status*/

If LOAN.CURR_LOAN_STAT = *Default* /*read VAL_TRSL_TAB for *Default* values- as of document date = (DB, DL, DO, DT, DU, DW, DF, DZ, UB, UD)*/

SET Output CURR_LOAN_STAT = LOAN.CURR_LOAN_STAT

Else

Leave Output CURR_LOAN_STAT blank

End If

/*Discharge LOAN Status*/

If LOAN.CURR_LOAN_STAT = *Discharged* /*read VAL_TRSL_TAB for discharged values- as of document date = (DD, DE, DI, DS)

SET Output DSCHRG_LOAN_STAT = LOAN.CURR_LOAN_STAT

Else

Leave Output DSCHRG_LOAN_STAT = blank

End If

/*****
Subsidized loans include SF (excluding non-subsidized prior to 1992), D1, and D6. In addition, include the subsidized portion of CL loans as defined in 6. Thus, to determine if the person exceeds the subsidized limits, you add SF (excluding non-subsidized prior to 1992), D1, D6 and the subsidized portion of CL loans.

Combined loans include subsidized, unsubsidized (i.e., SF where the period begin date is prior to October 1, 1992 and the subsidy indicator is not Y, SL, SU, RF, D2 and D5) and FFEL Consolidation loans. It also includes all loans defined in 4. Included are: SF (regardless of subsidy flag), SL, SU, RF, D1, D2, D5, D6, and CL.

6. Special rules will apply to FFEL Consolidation loans (i.e., loan type is "CL"). NSLDS will allocate the CL OPB to subsidized and combined based on underlying loans as follows:

- g. NSLDS will sum the disbursements of all subsidized loans and divide this amount by the total disbursed on the CL loan. If this ratio exceeds 100%, use 100% instead of the calculated ratio. The percent would then be multiplied against the CL Aggregate (see c below) OPB to determine the amount that applies to the aggregate subsidized maximum. If the amount

exceeds the sum of all disbursements on subsidized loans, NSLDS will use the total disbursed amount in the subsidized calculations.

- h. If a student has a CL loan, but there are no underlying loans (i.e., see d below for definition of underlying loan), treat the entire CL loan as subsidized. This is worse case situation. Apply formulas accordingly (i.e., sub and combined).
- i. CL Aggregate OPB is the lesser of OPB, total disbursed, or Net Loan Amount (Amount of Guaranty less Amount of Cancellation). This ensures that any interest capitalized after the loan is disbursed is excluded from the calculation. This formula is used in batch prescreening as well as on NSLDSFAP. The calculated CL Aggregate OPB will be used in the combined calculations (see a above). It is recognized that some of this amount may be capitalized interest (i.e., capitalized interest added when the loan was consolidated or from an underlying loan before it is consolidated) or Perkins, HEAL, or Nursing loans. A school will have to sort this out when necessary to determine if the person is really over their aggregate limits.
- j. An underlying subsidized loan will have a loan status of "PC", "PN" or "DN" **AND** have a Date of Loan Status that is 210 days (same as used in Cohort Default Rate calculations) either before or after the Date of Guaranty on the Consolidation loan. If both of these conditions are not met, the loan will not be considered as having been consolidated into the "CL" loan.
- k. If a person has two or more open "CL" loans with the same loan date, all underlying subsidized loans with a Date of Loan Status that is 210 days either before or after the Date of Guaranty on any "CL" loan will be used in the formula. The Aggregate OPB will be computed for each loan. Then sum the Aggregate OPB for all open CL loans and use that in the allocation (i.e., percent that applies to sub loans). The Aggregate OPB sum would also be used with combined loans.
- l. If a person has two or more open "CL" loans with different loan dates, each underlying subsidized loan will be associated to only one CL loan. As a general rule, the underlying loan will be associated with the CL loan which has the closest dates. The Date of Loan Status must be within 210 days either before or after the Date of Guaranty on the Consolidation loan. The Aggregate OPB will be computed for each loan. Then sum the Aggregate OPB and use that in the allocation (i.e., percent that applies to sub loans).

***** /

/** Calculate total loan amount (subsidized) and combined total loan amount. **/

If (LOAN_TYPE in (D1 or D6)) or (LOAN_TYPE = SF excluding case where Period Begin Date <= 10-01-1992 and LOAN.SUB_IND = spaces)

Set TOTAL_LOAN_AMT = TOTAL_LOAN_AMT + LOAN.OUT_PRIN_BAL

End if

If LOAN_TYPE in (SF, SL, SU, RF, D1, D2, D5, D6)

Set TOT_CMB_LOAN_AMT = TOT_CMB_LOAN_AMT + LOAN.OUT_PRIN_BAL

End If

/*Find the CL amount and add it to both the subsidized total and the combined total*/

If LOAN.LOAN_TYPE = CL and exists (another LOAN.LOAN_TYPE for the same student = CL and both Loans have same LOAN.DT)

Find AGG_OBP for each loan by taking lesser of LOAN- OUT_PRIN_BAL, TOT_DIS, or (AMT-TOT_CAN)

Set CL_AGG_OBP_VAR = Sum of each loan AGG_OBP

Read loans in LOAN_GP

where GP LOAN is the current CL loan

and loan status of the underlying LOAN.CURR_LOAN_STAT = 'PC, 'PN' or 'DN'

and underlying LOAN.CURR_LOAN_STAT_DT is 210 days either before or after the current consolidated LOAN.DT and the DT is not closer to another consolidated loan (that the underlying loan is related to)

Set TOT_DIS_VAR = Sum LOAN.TOT_DIS for all underlying loans

Set RATIO_VAR = TOT_DIS_VAR/consolidated loans LOAN.TOT_DIS

If RATIO_VAR > 1 /*Ratio not to exceed 100%*/

RATIO_VAR = 1

End If

Set CL_TOT = RATIO_VAR * CL_AGG_OBP_VAR

If CL_TOT > TOT_DIS_VAR

CL_TOT = TOT_DIS_VAR

End if

If no underlying loans exists

Set CL_TOT = LOAN. OUT_PRIN_BAL

End if

Else If LOAN.LOAN_TYPE = CL /* Student has no other consolidated loan on the same date*/

Set CL_AGG_OBP_VAR = lesser of LOAN- OUT_PRIN_BAL, TOT_DIS, or (AMT-TOT_CAN)

Read loans in LOAN_GP

where GP LOAN is the current CL loan

and loan status of the underlying LOAN.CURR_LOAN_STAT = 'PC, 'PN' or 'DN'

and underlying LOAN.CURR_LOAN_STAT_DT is 210 days either before or after the current consolidated LOAN.DT and the DT is not closer to another consolidated loan (that the underlying loan is related to)

Set TOT_DIS_VAR = Sum LOAN.TOT_DIS for all underlying loans

Set RATIO_VAR = TOT_DIS_VAR/consolidated loans LOAN.TOT_DIS

If RATIO_VAR > 1 /*Ratio not to exceed 100%*/

RATIO_VAR = 1

End If

Set CL_TOT = RATIO_VAR * CL_AGG_OBP_VAR

If CL_TOT > TOT_DIS_VAR

CL_TOT = TOT_DIS_VAR

End if

If no underlying loans exists

Set CL_TOT = LOAN. OUT_PRIN_BAL

End if

End If

Set TOTAL_LOAN_AMT = TOTAL_LOAN_AMT + CL_TOT

Set TOTAL_CMB_LOAN_AMT = TOTAL_CMB_LOAN_AMT + CL_TOT

/* Note: All of the following dollar amounts reflect the current amounts as of the 2002-2003 school year. These values need to be set in the VAL_TRSL_TAB table rather than be hard coded*/

If Student is Dependent AND an Undergraduate AND LOAN_ORIGN_SUPP.ADD_PLUS_DEN_IND not equal Y AND LOAN_ORIGN_SUPP.ADD_HEAL_IND not equal Y

If TOTAL_LOAN_AMT > \$23,000

Set Output OVR_LOAN_LIM_FLAG = 'Y'

If TOTAL_CMB_LOAN_AMT > \$23,000

Set Output OVR_CMB_LOAN_LIM_FLAG= 'Y'

Else If Student is Dependent AND an Undergraduate AND LOAN_ORIGN_SUPP.ADD_PLUS_DEN_IND equal Y AND LOAN_ORIGN_SUPP.ADD_HEAL_IND not equal Y

If TOTAL_LOAN_AMT > \$23,000**

Set Output OVR_LOAN_LIM_FLAG = 'Y'

If TOTAL_CMB_LOAN_AMT > \$46,000

Set Output OVR_CMB_LOAN_LIM_FLAG= 'Y'

Else If Student is Independent AND an Undergraduate AND LOAN_ORIGN_SUPP.ADD_HEAL_IND not equal Y

If TOTAL_LOAN_AMT > \$23,000

Set Output OVR_LOAN_LIM_FLAG = 'Y'

If TOTAL_CMB_LOAN_AMT > \$46,000

Set Output OVR_CMB_LOAN_LIM_FLAG= 'Y'

Else If Student is Dependent AND an Undergraduate AND LOAN_ORIGN_SUPP.ADD_HEAL_IND equal Y

If TOTAL_LOAN_AMT > \$23,000

Set Output OVR_LOAN_LIM_FLAG = 'Y'

If TOTAL_CMB_LOAN_AMT > \$70,625

Set Output OVR_CMB_LOAN_LIM_FLAG = 'Y'

Else If Student is Independent AND an Undergraduate AND LOAN_ORIGN_SUPP.ADD_HEAL_IND equal Y

If TOTAL_LOAN_AMT > \$23,000

Set Output OVR_LOAN_LIM_FLAG = 'Y'

If TOTAL_CMB_LOAN_AMT > \$70,625

Set Output OVR_CMB_LOAN_LIM_FLAG = 'Y'

Else If Student is a Graduate or Professional AND LOAN_ORIGN_SUPP.ADD_HEAL_IND not equal Y

If TOTAL_LOAN_AMT > \$65,500

```
        Set Output OVR_LOAN_LIM_FLAG = 'Y'
    If TOTAL_CMB_LOAN_AMT > $138,500
        Set Output OVR_CMB_LOAN_LIM_FLAG = 'Y'
Else If Student is a Graduate or Professional AND LOAN_ORIGN_SUPP.ADD_HEAL_IND equal Y
    If TOTAL_LOAN_AMT > $65,500
        Set Output OVR_LOAN_LIM_FLAG = 'Y'
    If TOTAL_CMB_LOAN_AMT > $189,125
        Set Output OVR_CMB_LOAN_LIM_FLAG = 'Y'

/*Set remaining table values*/
SET Output CURR_LOAN_STAT_DT= LOAN.CURR_LOAN_STAT_DT
SET Output LOAN_NO= LOAN.NO
SET Output ID_STU_SEQ_NO= LOAN.ID_STU_SEQ_NO
SET Output LOAN_SEQ_NO = LOAN.SEQ_NO
SET Output LOAN_DT = LOAN.DT
SET Output FFEL_DUP_ID = LOAN.FFEL_DUP_ID
SET Output STU_NO = LOAN.STU_NO
SET Output STU_SEQ_NO = LOAN.STU_SEQ_NO
SET Output APPL_CPS_DOB = PRSCRN_RSLT.APPL_CPS_DOB
SET Output APPL_CURR_SSN = PRSCRN_RSLT.APPL_CURR_SSN
SET Output APPL_FST_NM = PRSCRN_RSLT.APPL_FST_NM
SET Output APPL_LST_NM = PRSCRN_RSLT.APPL_LST_NM
SET Output CPS_NM_ID = PRSCRN_RSLT.CPS_NM_ID
SET Output CPS_ORIG_SSN = PRSCRN_RSLT.CPS_ORIG_SSN
SET Output CPS_TRANS = PRSCRN_RSLT.CPS_TRANS_ID
```

1.3.3.2 Inputs

Same as 1.3.1.2 inputs

1.3.3.3 Outputs

Same as 1.3.1.3 outputs

1.3.4 Step 4 – Query for Current PLUS Borrower (No Match) Loan Status

This step retrieves current loan information on PLUS Borrowers/applicants previously Prescreened, who did not match as a current PLUS Borrower, but now do match. The following conditions are captured: loan in default status, loan in discharged status, over loan limit, over combined loan limit, value of master promissory note flag. These results are later used in Step 9 to identify the Postscreening Request Reason.

1.3.4.1 Logic

Read each PRSCRN_APPL, PRSCRN_RSLT
Where PRSCRN_RSLT.SEQ_NO = PRSCRN_APPL.LST_SEQ_NO_USED
and PRSCRN_APPL.CPS_AWARD_YR= GLOBAL_AWARD_YR_VAR
and PRSCRN_APPL.LST_MTCH_RSLT_IND = '2' or '3'.

/*Attempt to match the applicant with a student in the database*/

Match student in database with SSN, DOB, FST_NM and LST_NM from PRSCRN_APPL (see Appendix A for standard NSLDS II matching)

If there is no match

 Skip applicant and read next applicant

End If

Read each LOAN, PLUS_BORROWER, PLUS_BORROWER_LOAN

Where LOAN is_taken_out_by PLUS_BORROWER_LOAN

and PLUS_BORROWER_LOAN is_taken_out_by PLUS_BORROWER

and PLUS_BORROWER NO = PRSCRN_APPL NO

and PLUS_BORROWER SEQ_NO = PRSCRN_APPL SEQ_NO

and LOAN.PLUS_BOR_TYPE is Equal 'P'

/* Set MPN Flag*/

Set Output Master Promissory Note Status = Prescreen Result MPN Flag

/*Set Default LOAN Status*/

If LOAN.CURR_LOAN_STAT = *Default* /*read VAL_TRSL_TAB for *Default* values- as of document date = (DB, DL, DO, DT, DU, DW, DF, DZ, UB, UD)*/

 SET Output CURR_LOAN_STAT = LOAN.CURR_LOAN_STAT

Else

 Leave Output CURR_LOAN_STAT blank

End If

/*Discharge LOAN Status*/

If LOAN.CURR_LOAN_STAT = *Discharged* /*read VAL_TRSL_TAB for *discharged* values- as of document date = (DD, DE, DI, DS)

 SET Output DSCHRG_LOAN_STAT = LOAN.CURR_LOAN_STAT

Else

 Leave Output DSCHRG_LOAN_STAT = blank

End If

SET Output OVR_LOAN_LIM_FLAG = N

SET Output OVR_CMB_LOAN_LIM_FLAG = N

SET Output CURR_LOAN_STAT_DT= LOAN.CURR_LOAN_STAT_DT

SET Output LOAN_NO= LOAN.NO

SET Output ID_STU_SEQ_NO= LOAN.ID_STU_SEQ_NO

SET Output LOAN_SEQ_NO = LOAN.SEQ_NO

SET Output LOAN_DT = LOAN.DT

SET Output FFEL_DUP_ID = LOAN.FFEL_DUP_ID

SET Output STU_NO = LOAN.STU_NO

SET Output STU_SEQ_NO = LOAN.STU_SEQ_NO

SET Output APPL_CPS_DOB = PRSCRN_RSLT.APPL_CPS_DOB
SET Output APPL_CURR_SSN = PRSCRN_RSLT.APPL_CURR_SSN
SET Output APPL_FST_NM = PRSCRN_RSLT.APPL_FST_NM
SET Output APPL_LST_NM = PRSCRN_RSLT.APPL_LST_NM
SET Output CPS_NM_ID = PRSCRN_RSLT.CPS_NM_ID
SET Output CPS_ORIG_SSN = PRSCRN_RSLT.CPS_ORIG_SSN
SET Output CPS_TRANS = PRSCRN_RSLT.CPS_TRANS_ID

1.3.4.2 Inputs

Same as 1.3.1.2 inputs

1.3.4.3 Outputs

Same as 1.3.1.3 outputs

1.3.5 Step 5 – Query for Loan Status at the Time of Prescreening

This step retrieves the loan status of previously Prescreened students/applicants, at the time of Prescreening. In step 9, the results of this step are compared to the combined results of steps 1-4 to identify the Postscreening Request Reason.

1.3.5.1 Logic

Read each PRSCRN_APPL, PRSCRN_RSLT, PRSCRN_RSLT_LOAN, LOAN
Where PRSCRN_RSLT.SEQ_NO = PRSCRN_APPL.LST_SEQ_NO_USED
and PRSCRN_APPL.CPS_AWARD_YR= GLOBAL_AWARD_YR_VAR

/*Set Default LOAN Status*/

If PRSCRN_RSLT_LOAN.CURR_STAT_CODE = *Default* /*read VAL_TRSL_TAB for *Default* values- as of document date = (DB, DL, DO, DT, DU, DW, DF, DZ, UB, UD)*/

SET Output CURR_LOAN_STAT = PRSCRN_RSLT_LOAN.CURR_STAT_CODE

Else

Leave Output CURR_LOAN_STAT blank

End If

/*Discharge LOAN Status*/

If PRSCRN_RSLT_LOAN.CURR_STAT_CODE = *Discharged* /*read VAL_TRSL_TAB for *Discharged* values- as of document date = (DD, DE, DI, DS)

SET Output DIS_ PRSCRN_RSLT_LOAN.CURR_STAT_CODE

Else

Leave Output DSCHRG_LOAN_STAT = blank

End If

If PRSCRN_RSLT.PTSCRN_REQ_RSN_CODE equal 9 On Any Row of Prescreening Result where Award Year is GLOBAL_AWARD_YR_VAR /*a student can have more than one prescreen in an award year, if any of these records has a reason code of 9 then the flag is set */

Set Output OVR_LOAN_LIM_FLAG = Y

If PRSCRN_RSLT.PTSCRN_REQ_RSN_CODE equal 10 On Any Row of Prescreening Result where Award Year is GLOBAL_AWARD_YR_VAR /*a student can have more than one prescreen in an award year, if any of these records has a reason code of 10 then the flag is set */

Set Output OVR_CMB_LOAN_LIM_FLAG = Y

SET Output CURR_LOAN_STAT_DT= PRSCRN_RSLT_LOAN.CURR_LOAN_STAT_DT

SET Output LOAN_NO= PRSCRN_RSLT_LOAN.NO

SET Output ID_STU_SEQ_NO= PRSCRN_RSLT_LOAN.ID_STU_SEQ_NO

SET Output LOAN_SEQ_NO = PRSCRN_RSLT_LOAN.SEQ_NO

SET Output LOAN_DT = PRSCRN_RSLT_LOAN.DT

SET Output FFEL_DUP_ID = PRSCRN_RSLT_LOAN.FFEL_DUP_ID

SET Output STU_NO = PRSCRN_RSLT_LOAN.STU_NO

SET Output STU_SEQ_NO = PRSCRN_RSLT_LOAN.STU_SEQ_NO

SET Output APPL_CPS_DOB = PRSCRN_RSLT.APPL_CPS_DOB

SET Output APPL_CURR_SSN = PRSCRN_RSLT.APPL_CURR_SSN

SET Output APPL_FST_NM = PRSCRN_RSLT.APPL_FST_NM

SET Output APPL_LST_NM = PRSCRN_RSLT.APPL_LST_NM

SET Output CPS_NM_ID = PRSCRN_RSLT.CPS_NM_ID

SET Output CPS_ORIG_SSN = PRSCRN_RSLT.CPS_ORIG_SSN

SET Output CPS_TRANS = PRSCRN_RSLT.CPS_TRANS_ID

1.3.5.2 Inputs

Same as 1.3.1.2 inputs

1.3.5.3 Outputs

PRSCRN_STU_LOAN_STAT_TEMP

Data Element	Description	Type	Length	Mapping
CPS_NM_ID	The name ID as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2	PRSCRN_RSLT/CPS_NM_ID
CPS_ORIG_SSN	The applicant's original SSN as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	9	PRSCRN_RSLT/CPS_ORIG_SSN
APPL_CURR_SSN	Social Security Number of applicant as provided by CPS.	C	9	PRSCRN_RSLT/APPL_CURR_SSN
APPL_CPS_DOB	Date of birth of applicant as provided by CPS.	D	8	PRSCRN_RSLT/APPL_CPS_DOB
APPL_FST_NM	First name of applicant as provided by CPS.	C	9	PRSCRN_RSLT/APPL_FST_NM

Data Element	Description	Type	Length	Mapping
APPL_LST_NM	Last name of applicant as provided by CPS.	C	16	PRSCRN_RSLT/APPL_LST_NM
CPS_TRANS	The transaction number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2	PRSCRN_RSLT/CPS_TRANS
CURR_LOAN_STAT	An attribute indicating the latest status of a loan.	C	2	See Procedure Logic
CURR_LOAN_STAT_DT	An attribute indicating the latest status date of a loan.	D	8	PRSCRN_RSLT_LOAN/CURR_LOAN_STAT_DT
LOAN_NO	NSLDS-generated code uniquely identifying a specific loan.	N	9	PRSCRN_RSLT_LOAN/NO
ID_STU_SEQ_NO	An added attribute that will be set equal to the Sequence number attribute of the originating Student when the loan is created. This keeps the student number unique if a student number happens to be identical to another student number.	N	4	PRSCRN_RSLT_LOAN/ID_STU_SEQ_NO
LOAN_SEQ_NO	An added attribute that will keep the student number unique in cases where the value for number is the same for two different students. Note: It is possible for two different students to have the same SSN.	N	4	PRSCRN_RSLT_LOAN/SEQ_NO
LOAN_DT	This attribute is part of the identifier and has multiple sources depending on the type of loan (FFEL vs. FDLP vs. Campus Based) and the status of the loan. It is normally the date the loan was established.	D	8	PRSCRN_RSLT_LOAN/DT
FFEL_DUP_ID	This attribute will uniquely identify those FFEL loans where Date of Guaranty does not provide sufficient uniqueness (i.e., for the same student at the same school for the same loan type, two or more FFEL loans may be issued on the same day). Values are A through Z.	C	1	PRSCRN_RSLT_LOAN/FFEL_DUP_ID
STU_NO	Student number (SSN) reported at loan origination. It is changed only if a new Date of Birth or First Name is reported with correction. This means that the loan did not belong to a student as originally reported.	N	9	PRSCRN_RSLT_LOAN/STU_NO

Data Element	Description	Type	Length	Mapping
STU_SEQ_NO	An attribute that keeps the Student Number unique in cases where the value for Student Number is the same for two different students. Note: It is possible for two different students to have the same SSN.	N	4	PRSCRN_RSLT_LOAN/STU_SEQ_NO
MST_PRMT_STAT	Identifier of a master promissory note.	C	1	See Procedure Logic
OVR_LOAN_LIM_FLAG	Flag indicating a student is over the set loan limit amount	C	1	See Procedure Logic
OVR_CMB_LOAN_LIM_FLAG	Flag indicating a student is over the set combined loan limit amount	C	1	See Procedure Logic
DIS_LOAN_STAT	An attribute indicating if the latest status of a loan is discharged.	C	2	See Procedure Logic

1.3.6 Step 6 – Query for Current Applicant Aid Overpayments Status

This step retrieves current overpayment information on students/applicants who were previously Prescreened and who match as a current student. The results of this process are used in Step 10 to identify students whose eligibility has improved or deteriorated, since they were last Prescreened.

1.3.6.1 Logic

READ EACH PRSCRN_APPL, PRSCRN_RSLT, student, student_branch, aid_overpayment

Where PRSCRN_APPL.CPS_AWARD_YR= GLOBAL_AWARD_YR_VAR

AND DESIRED PRSCRN_RSLT is_result_of DESIRED PRSCRN_APPL

AND PRSCRN_RSLT.SEQ_NO = PRSCRN_APPL.LST_SEQ_NO_USED

AND DESIRED PRSCRN_RSLT matches DESIRED student

AND DESIRED student attends DESIRED student_branch

AND DESIRED student_branch has DESIRED aid_overpayment

AND DESIRED aid_overpayment inactive_indicator < > 'Y'

If AID_OVRPMT.OVRPMT_IND = 'Y'

Case of AID_OVRPMT.AID_TYPE

Case Perkins

Set Output PERKINS_FLAG to 'Y'

Case Pell

Set Output PELL_FLAG to 'Y'

Case SEOG

Set Output SEOG_FLAG to 'Y'

Otherwise

Read next record

End Case

SET Output APPL_CPS_DOB = PRSCRN_RSLT.APPL_CPS_DOB

SET Output APPL_CURR_SSN = PRSCRN_RSLT.APPL_CURR_SSN
 SET Output APPL_FST_NM = PRSCRN_RSLT.APPL_FST_NM
 SET Output APPL_LST_NM = PRSCRN_RSLT.APPL_LST_NM
 SET Output CPS_NM_ID = PRSCRN_RSLT.CPS_NM_ID
 SET Output CPS_ORIG_SSN = PRSCRN_RSLT.CPS_ORIG_SSN
 SET Output CPS_TRANS = PRSCRN_RSLT.CPS_TRANS_ID

End If

1.3.6.2 Inputs

PRSCRN_RSLT

Data Element	Description	Type	Length
ACT_BNKRPT_CHG_FLG	A flag indicating a change in the Active Bankruptcy Flag since the applicant's most recent previous prescreening for the same award year.	C	1
ACT_BNKRPT_FLAG	A flag indicating the applicant has a loan with an active bankruptcy status.	C	1
ADDL_LOAN_FLAG	A Y/N flag indicating the applicant has additional loans which meet the selection criteria but which exceed the number of loans that can be reported to CPS.	C	1
ADDL_PELL_FLAG	A Y/N flag indicating the applicant has additional Pell payments which meet the selection criteria but which exceed the number of Pell payments that can be reported to CPS.	C	1
AGG_CHG_FLAG	A flag indicating a change in the aggregate information since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening	C	1
AGG_CMBN_OUT_PRIN	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's subsidized and unsubsidized loans. If the applicant has no applicable subsidized and unsubsidized loans, the value N/A will be used.	N	6
AGG_CMBN_PND_DIS	Character representation (000000 to 999999) of the total pending disbursements for the applicant's subsidized and unsubsidized loans. If the applicant has no applicable subsidized and unsubsidized loans, the value N/A will be used.	N	6
AGG_CMBN_TOT	Character representation (000000 to 999999) of the sum of the total outstanding principal balance for the applicant's subsidized and unsubsidized loans and the total pending disbursements for the applicant's subsidized and unsubsidized loans. If the applicant has no applicable subsidized and unsubsidized loans, the value N/A will be used.	N	6

Data Element	Description	Type	Length
AGG_CONSL_PRIN_BAL	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's consolidated loans. If the applicant has no applicable consolidated loans, the value N/A will be used.	C	6
AGG_CONSL_TOT	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's consolidated loans. Note that there is no pending disbursements value for consolidated loans. If the applicant has no applicable consolidated loans, the value N/A will be used.	C	6
AGG_SUB_OPB	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's subsidized loans. If the applicant has no applicable subsidized loans, the value N/A will be used.	C	6
AGG_SUB_PEND_DIS	Character representation (000000 to 999999) of the total pending disbursements for the applicant's subsidized loans. If the applicant has no applicable subsidized loans, the value N/A will be used.	C	6
AGG_SUB_TOT	Character representation (000000 to 999999) of the sum of the total outstanding principal balance for the applicant's subsidized loans and the total pending disbursements for the applicant's subsidized loans. If the applicant has no applicable subsidized loans, the value N/A will be used.	C	6
AGG_UNSUB_PEND_DIS	Character representation (000000 to 999999) of the total pending disbursements for the applicant's unsubsidized loans. If the applicant has no applicable unsubsidized loans, the value N/A will be used.	C	6
AGG_UNSUB_PRIN_BAL	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's unsubsidized loans. If the applicant has no applicable unsubsidized loans, the value N/A will be used.	C	6
AGG_UNSUB_TOT	Character representation (000000 to 999999) of the sum of the total outstanding principal balance for the applicant's unsubsidized loans and the total pending disbursements for the applicant's unsubsidized loans. If the applicant has no applicable unsubsidized loans, the value N/A will be used.	C	6
APPL_CPS_AWARD_YR	The award year for which the applicant is being prescreened	C	4
APPL_CPS_DOB	Date of birth of applicant as provided by CPS.	C	8
APPL_CURR_SSN	Social Security Number of applicant as provided by CPS.	C	9
APPL_FST_NM	First name of applicant as provided by CPS.	C	9
APPL_LST_NM	Last name of applicant as provided by CPS.	C	16

Data Element	Description	Type	Length
CPS_CMPT_NO	The CPS compute number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	3
CPS_NM_ID	The name ID as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2
CPS_ORIG_SSN	The applicant's original SSN as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	9
CPS_SBMNT	The serial number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	8
CPS_TRAN	The transaction number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2
DCSD_FLAG	A flag indicating the applicant has a loan with a status indicating the applicant is deceased.	C	1
DEF_LOAN_CHG_FLAG	A flag indicating a change in the Defaulted LOANs Flag since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1
DEF_LOAN_FLAG	A flag indicating the applicant has a loan with a defaulted status.	C	1
DSCHG_LOAN_CHG_FLG	A flag indicating a change in the Discharged LOANs Flag since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1
DSCHG_LOAN_FLAG	A flag indicating the applicant has a loan with a discharged status.	C	1
MTCH_RSLT_IND	An indication of the result when attempting to match the CPS provided SSN, first name, last name, and DOB to student or parent borrowers in NSLDS.	C	1
OVRPMT_CHG_FLAG	A flag indicating a change in the overpayment information since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1
PELL_CHG_FLAG	A flag indicating a change in the Pell information since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1

Data Element	Description	Type	Length
PELL_OVRP MT_CON_CD	A value indicating the organization to contact concerning an applicant's overpayment. If there are no overpayments, the value will be N/A. If there is one overpayment, the value will be the school code or ED region code reporting the overpayment. If there is more than one overpayment, the value will be Y.	C	8
PELL_OVRP MT_IND	A Y/N/S flag indicating the applicant has a Pell overpayment. Where: Y = overpayment exist (takes precedence over S) N = no overpayment S = overpayment with satisfactory repayment arrangements.	C	1
PERK_CHG_F LAG	A flag indicating a change in the Perkins information since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1
PERK_CURR_ YR_DIS	Character representation (000000 to 999999) of the total disbursements during the specified award year for the applicant's Perkins loans. If the applicant has no applicable Perkins loan disbursements, the value N/A will be used.	C	6
PERK_DIS_PR IOR_FLG	A Y/N flag indicating the applicant has a Perkins loan with a disbursement prior to 10/01/92 and with a non-zero outstanding principal balance.	C	1
PERK_EXP_L EN_FLAG	A Y/N flag indicating Perkins expanded lending option amounts is included in the Perkins Total Disbursements value for the applicant.	C	1
PERK_OVRP MT_CON_CD	A value indicating the organization to contact concerning an applicant's overpayment. If there are no overpayments, the value will be N/A. If there is one overpayment, the value will be the school code or ED region code reporting the overpayment. If there is more than one overpayment, the value will be Y.	C	8
PERK_OVRP MT_IND	A Y/N/S flag indicating the applicant has a Perkins overpayment. Where: Y-overpayment exist (takes precedence over S) N-no overpayment S-overpayment with satisfactory repayment arrangements	C	1
PERK_TOT_D IS	Character representation (000000 to 999999) of the total disbursements for the applicant's Perkins loans. If the applicant has no applicable Perkins loans, the value N/A will be used.	C	6
PLUS_BOR_N O	The SSN reported at the origination of the record is a unique identifier of a PLUS borrower.	N	9
PLUS_BOR_S EQ_NO	An added attribute that will keep the PLUS borrower number unique in cases where the value for number is the same for two different borrowers.	N	4
PTSCRN_CPS RJCT_CD	A code indicating the reason CPS rejected the request from NSLDS postscreening to submit the applicant for another prescreening.	C	2

Data Element	Description	Type	Length
PTSCRN_REQ_DT	The date NSLDS postscreening generated a request for CPS to submit the applicant for another prescreening.	D	8
PTSCRN_REQ_RSN_CD	A code indicating the reason NSLDS postscreening generated a request for CPS to submit the applicant for another prescreening.	C	2
RUN_DT	The system date on which the prescreening run began which included the applicant.	D	8
RUN_TM	The system time at which the prescreening run began which included the applicant.	T	8
SAT_ARRNG_CHG_FLAG	A flag indicating a change in the Satisfactory Arrangements Flag since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening	C	1
SAT_ARRNG_FLAG	A flag indicating the applicant has a loan with a status indicating satisfactory repayment arrangements have been made.	C	1
SEOG_OVRP_MT_CON_CD	A value indicating the organization to contact concerning an applicant's overpayment. If there are no overpayments, the value will be N/A. If there is one overpayment, the value will be the school code or ED region code reporting the overpayment. If there is more than one overpayment, the value will be Y.	C	8
SEOG_OVRP_MT_IND	A Y/N/S flag indicating the applicant has an SEOG overpayment. Where: Y-overpayment exist (takes precedence over S) N-no overpayment S-overpayment with satisfactory repayment arrangements	C	1
SEQ_NO	A generated number used to identify and sequence an applicant's prescreening results for a given award year.	N	2
STU_NO	Student number (SSN) reported at loan origination. It is changed only if a new Date of Birth or First Name is reported with correction. This means that the loan did not belong to a student as originally reported.	N	9
STU_SEQ_NO	An attribute that keeps the Student Number unique in cases where the value for Student Number is the same for two different students. Note: It is possible for two different students to have the same SSN.	N	4

PRSCRN_APPL

Data Element	Description	Type	Length
CPS_AWARD_YR	The award year for which the applicant is being prescreened.	C	4
CPS_DOB	The date of birth of the applicant as provided by CPS.	C	8
CURR_SSN	The current SSN of the applicant as provided by CPS.	C	9
FST_NM	The first name of the applicant as provided by CPS.	C	9

Data Element	Description	Type	Length
LST_MTCH_RSLT_IND	A denormalized attribute from Prescreening Result indicating the match result of an applicant's most recent previous prescreening results for a given award year.	C	1
LST_NM	The last name of the applicant as provided by CPS.	C	16
LST_SEQ_NO_USED	A denormalized attribute from Prescreening Result indicating the sequence number of an applicant's most recent previous prescreening results for a given award year.	N	2
RUN_DT_CR	The system date on which the applicant was first prescreened for a given award year.	D	8

AID_OVRPMT

Data Element	Description	Type	Length
AID_TYPE	There is no default value. The value may be PK for Perkins, SE for SEOG and PE for Pell.	C	2
DIS_DT	Disbursement Date that caused the overpayment.	D	8
INACT_IND	None	C	1
OVRPMT_IND	R indicates a repaid status. S indicates satisfactory arrangements made to repay loan. Y indicates an overpayment.	C	1
REG_CODE	The region of ED that is responsible for collecting aid overpayment amounts.	C	2
RPMT_DT	Date on which the overpayment was repaid. Applicable only when the overpayment indicator is equal to R.	D	8
SCH_BR_CODE	The School Branch code associated with this overpayment.	C	2
SCH_CODE	The school code associated with this overpayment.	C	6
SRC	Contains the value for source of overpayment. It represents the owner of the overpayment, which is the school, the Department of Education, Debt Collection Systems. If it is held by the school, it will contain the value SCH. If held by the Department of Education it will contain the value EDR. When it is in transition, that is being moved from the school to the Department it will have the value TRF. The ED Debt Collection System can update the records that have the source value EDR or TRF. A school can update the record only when this value is SCH.	C	3
STU_NO	Student number (SSN) reported at loan origination. It is changed only if a new Date of Birth or First Name is reported with correction. This means that the loan did not belong to a student as originally reported.	N	9

Data Element	Description	Type	Length
STU_SEQ_NO	An attribute that keeps the Student Number unique in cases where the value for Student Number is the same for two different students. Note: It is possible for two different students to have the same SSN.	N	4
SYS_CR_DT	Date on which the overpayment was entered.	D	8
UPDT_DT	Date on which the overpayment was modified. Applicable when the overpayment changes from Y to R. When the overpayment is set to Y this date will be same as Create Date.	D	8
UPDT_USER_ID	NSLDS user id of user who updated the overpayments.	C	8

1.3.6.3 Outputs

CURR_OVRPMT_STAT_TEMP

Data Element	Description	Type	Length	Mapping
PERKINS_FLAG	Flag indicating that a Perkins overpayment has been made.	C	1	See Procedure Logic
PELL_FLAG	Flag indicating that a Pell overpayment has been made.	C	1	See Procedure Logic
SEOG_FLAG	Flag indicating that a SEOG overpayment has been made.	C	1	See Procedure Logic
APPL_CURR_SSN	Social Security Number of applicant as provided by CPS.	C	9	PRSCRN_RSLT/APPL_CURR_SSN
APPL_CPS_DOB	Date of birth of applicant as provided by CPS.	D	8	PRSCRN_RSLT/APPL_CPS_DOB
APPL_FST_NM	First name of applicant as provided by CPS.	C	9	PRSCRN_RSLT/APPL_FST_NM
APPL_LST_NM	Last name of applicant as provided by CPS.	C	16	PRSCRN_RSLT/APPL_LST_NM
CPS_ORIG_SSN	The applicant's original SSN as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	9	PRSCRN_RSLT/CPS_ORIG_SSN

Data Element	Description	Type	Length	Mapping
CPS_NM_ID	The name ID as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2	PRSCRN_RSLT/CPS_NM_ID
CPS_TRANS	The transaction number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2	PRSCRN_RSLT/CPS_TRANS

1.3.7 Step 7 – Query for Current Applicant (No Match) Aid Overpayments Status

This step retrieves current overpayment information on students/applicants previously Prescreened, but who did not match as a current student and now match as a student. The results of this process are used in Step 10 to identify students whose eligibility has improved or deteriorated, since they were last Prescreened.

1.3.7.1 Logic

Read each PRSCRN_APPL, PRSCRN_RSLT
Where PRSCRN_APPL.CPS_AWARD_YR= GLOBAL_AWARD_YR_VAR
and (PRSCRN_APPL.LST_MTCH_RSLT_IND = 2 or = 3)
and desired PRSCRN_APPL results in desired PRSCRN_RSLT
and PRSCRN_RSLT.SEQ_NO = PRSCRN_APPL.LST_SEQ_NO_USED

/*Attempt to match the applicant with a student in the database*/
Match student in database with SSN, DOB, FST_NM and LST_NM from PRSCRN_APPL (see Appendix A for standard NSLDS II matching)

If there is no match
 Skip applicant and read next applicant
End If

If AID_OVRPMT.OVRPMT_IND = 'Y'
 Case of AID_OVRPMT.AID_TYPE
 Case Perkins
 Set Output PERKINS_FLAG = 'Y'
 Case Pell
 Set Output PELL_FLAG = 'Y'
 Case SEOG
 Set Output SEOG_FLAG = 'Y'
 Otherwise
 Read next record
End Case

```
SET Output APPL_CURR_SSN =PRSCRN_RSLT.APPL_CURR_SSN
SET Output APPL_CPS_DOB =PRSCRN_RSLT. APPL_CPS_DOB
SET Output APPL_FST_NM =PRSCRN_RSLT.APPL_FST_NM
SET Output APPL_LST_NM =PRSCRN_RSLT.APPL_LST_NM
```

End If

1.3.7.2 Inputs

Same as 1.3.6.2 inputs

1.3.7.3 Outputs

Same as 1.3.6.3 outputs

1.3.8 Step 8 – Query for Aid Overpayment Status at the Time of Prescreening

This step retrieves the Aid Overpayment status of previously Prescreened students/applicants at the time of Prescreening. In Step 10, the results of this step are compared with the combined results of Steps 6-7 to identify students whose eligibility has improved or deteriorated, since they were last Prescreened.

1.3.8.1 Logic

Read each PRSCRN_APPL, PRSCRN_RSLT

Where PRSCRN_APPL.CPS_AWARD_YR = GLOBAL_AWARD_YR_VAR
and desired PRSCRN_APPL results in desired PRSCRN_RSLT
and PRSCRN_RSLT.SEQ_NO = PRSCRN_APPL.LST_SEQ_NO_USED

```
SET Output PERKINS_FLAG = PRSCRN_RSLT.PERK_OVRPMT_IND
SET Output PELL_FLAG = PRSCRN_RSLT.PELL_OVRPMT_IND
SET Output SEOG_FLAG = PRSCRN_RSLT.SEOG_OVRPMT_IND
SET Output APPL_CURR_SSN =PRSCRN_RSLT.APPL_CURR_SSN
SET Output APPL_CPS_DOB =PRSCRN_RSLT. APPL_CPS_DOB
SET Output APPL_FST_NM =PRSCRN_RSLT.APPL_FST_NM
SET Output APPL_LST_NM =PRSCRN_RSLT.APPL_LST_NM
```

1.3.8.2 Inputs

Same as 1.3.6.2 inputs

1.3.8.3 Outputs

PRSCRN_OVRPMT_STAT_TEMP Same layout as 1.3.6.3 outputs

1.3.9 Step 9 – Compare Prescreening & Postscreening LOANs

This step compares results from the current postscreening (Steps 1-4) with the results from the latest prescreening (Step 5). The following codes are used to indicate significant changes in loan status:

01 = Moved to Default, 03 = Moved out of Default, 05 = MPN Change, 06 = Moved into Discharge, 07 = Moved out of Discharge, 09 = Exceeds loan limit, 10 = Exceeds combined loan limit

1.3.9.1 Logic

Read record from CURR_STU_LOAN_STAT_TEMP and compare it to the matching student and loan IDs in the PRSCRN_STU_LOAN_STAT_TEMP

If Prescreening IDs = Postscreening IDs

 If Prescreening LOAN Status Code = Postscreening LOAN Status Code

 No change

 Else

 If Prescreening LOAN Status Code equal Default code AND Postscreening LOAN Status Code not equal Default

 Set eligibility status = '03' (improvement)

 Else

 If Prescreening LOAN Status Code not equal Default code AND Postscreening LOAN Status equal Default

 Set eligibility Status = '01' (deteriorated)

 Else

 If Prescreening MPN flag <> Postscreening MPN flag

 Set eligibility Status = '05'

 Else

 If Prescreening LOAN Status Code equal Discharged code AND Postscreening LOAN Status not equal Discharged code

 Set eligibility Status = '07' (went out of discharge status)

 Else

 If Prescreening LOAN Status Code not equal Discharged code AND Postscreening LOAN Status equal Discharged code

 Set eligibility Status = '06'

 Else

 If Prescreening LOAN Limits not exceeded AND Postscreening LOAN Limits exceeded

 Set eligibility Status = '09'

 Else

 If Prescreening Combined LOAN Limits not exceeded AND Postscreening Combined LOAN Limits exceeded

 Set eligibility Status = '10'

Else /*Postscreening LOAN ID <> Prescreening LOAN ID : Case of a new loan since the last prescreening*/

 If Postscreening LOAN Status Not Equal Spaces

 Move '01' = Eligibility Status

 End-If

 If Postscreening Discharged LOAN Status Not Equal Spaces

 Move '06' = Eligibility Status

 End-If

 If Postscreening Combined Limit Exceeded AND
 Prescreening Combined Limit Not Exceeded

Move '10' = Eligibility Status

End-If

If Postscreening Subsidized Limit Exceeded AND
Prescreening Subsidized Limit Not Exceeded
Move '09' = Eligibility Status

/*Note: All eligibility status codes are captured in the step, however in Step 11, only send lowest to CPS (where 01 is the lowest and 10 the highest) */

1.3.9.2 Inputs

See 1.3.1.3, 1.3.2.3, 1.3.3.3, 1.3.4.3, and 1.3.5.3 outputs

1.3.9.3 Outputs

POST_STU_LOAN_TEMP

Data Element	Description	Type	Length	Mapping
APPL_CURR_SSN	Social Security Number of applicant as provided by CPS.	C	9	CURR_STU_LOAN_STAT_TEMP/APPL_CURR_SSN
APPL_FST_NM	First name of applicant as provided by CPS.	C	9	CURR_STU_LOAN_STAT_TEMP/APPL_FST_NM
APPL_LST_NM	Last name of applicant as provided by CPS.	C	17	CURR_STU_LOAN_STAT_TEMP/APPL_LST_NM
APPL_CPS_DOB	Date of birth of applicant as provided by CPS.	D	9	CURR_STU_LOAN_STAT_TEMP/APPL_CPS_DOB
CPS_ORIG_SSN	The applicant's original SSN as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	9	CURR_STU_LOAN_STAT_TEMP/CPS_ORIG_SSN
CPS_NM_ID	The name ID as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	3	CURR_STU_LOAN_STAT_TEMP/CPS_NM_ID
CPS_TRAN	The transaction number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	3	CURR_STU_LOAN_STAT_TEMP/CPS_TRAN

Data Element	Description	Type	Length	Mapping
ELIG_STAT	Code indicating Postscreening reason	C	1	See Procedure Logic

1.3.10 Step 10 – Compare Prescreening & Postscreening Overpayments

This step compares results from the current postscreening (Steps 6-7) with the results from the latest prescreening (Step 8). On a student-by-student basis, each overpayment type for a student is compared; current information versus information from the time of prescreening. If there is a change in eligibility status for an overpayment, the student information is placed in an output file. The following codes are used to indicate significant changes in loan status:

02 = Moved to Default and 04 = Moved out of Default

1.3.10.1 Logic

/*Compare records from the CURR_OVRPMT_STAT_TEMP and PRSCRN_OVRPMT_STAT_TEMP tables*/

Loop through records in the CURR_OVRPMT_STAT_TEMP table

 If CURR_OVRPMT_STAT_TEMP Student = PRSCRN_OVRPMT_STAT_TEMP Student

 If (CURR_OVRPMT_STAT_TEMP Perkins Flag = Y and

 PRSCRN_OVRPMT_STAT_TEMP Perkins Flag = N) or CURR_OVRPMT_STAT_TEMP Perkins Flag = Y and PRSCRN_OVRPMT_STAT_TEMP Perkins Flag = N) or

 CURR_OVRPMT_STAT_TEMP Perkins Flag = Y and PRSCRN_OVRPMT_STAT_TEMP Perkins Flag = N) /*Moved to Default since last prescreening*/

 Set ELIG_STAT = '2'

 If (CURR_OVRPMT_STAT_TEMP Perkins Flag = N and

 PRSCRN_OVRPMT_STAT_TEMP Perkins Flag = Y) or CURR_OVRPMT_STAT_TEMP Perkins Flag = N and PRSCRN_OVRPMT_STAT_TEMP Perkins Flag = Y) or

 CURR_OVRPMT_STAT_TEMP Perkins Flag = N and PRSCRN_OVRPMT_STAT_TEMP Perkins Flag = Y) /*Moved out of Default since last prescreening*/

 Set ELIG_STAT = '4'

End Loop

1.3.10.2 Inputs

See 1.3.6.3, 1.3.7.3, 1.3.8.3 outputs

1.3.10.3 Outputs

POST_STU_OVRPMT_TEMP

Data Element	Description	Type	Length	Mapping
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Data Element	Description	Type	Length	Mapping
APPL_CURR_SSN	Social Security Number of applicant as provided by CPS.	C	9	CURR_STU_LOAN_STAT_TEMP/APPL_CURR_SSN
APPL_FST_NM	First name of applicant as provided by CPS.	C	9	CURR_STU_LOAN_STAT_TEMP/APPL_FST_NM
APPL_LST_NM	Last name of applicant as provided by CPS.	C	17	CURR_STU_LOAN_STAT_TEMP/APPL_LST_NM
APPL_CPS_DOB	Date of birth of applicant as provided by CPS.	D	9	CURR_STU_LOAN_STAT_TEMP/APPL_CPS_DOB
CPS_ORIG_SSN	The applicant's original SSN as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	9	CURR_STU_LOAN_STAT_TEMP/CPS_ORIG_SSN
CPS_NM_ID	The name ID as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	3	CURR_STU_LOAN_STAT_TEMP/CPS_NM_ID
CPS_TRAN	The transaction number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	3	CURR_STU_LOAN_STAT_TEMP/CPS_TRAN
ELIG_STAT	Code indicating Postscreening reason	C	1	See Procedure Logic

1.3.11 Step 11 – Combine LOAN and Overpayment List & Create CPS Output File

This step combines student information from Step 9 (students with changes in loan information) with student information from Step 10 (students with changes in overpayments) and creates a formatted flat file for transmission to CPS. All duplicate students/PLUS Borrowers are eliminated based upon student identifier information in each of the input files.

1.3.11.1 Logic

Select records from POST_STU_LOAN_TEMP & POST_STU_OVRPMT_TEMP

Sorted by CPS_ORIG_SSN and ELIG_CODE

Remove duplicate students keeping the lowest Eligibility Code record (where 01 is the lowest)

If ELIG_STAT = 9 or 10

Read PRSCRN_APPL and PRSCRN_RSLT

If any PRSCRN_RSLT exists where PTSCRN_REQ_RSN_CD = 9 or 10

Do not include in STAT_TEMP or CPS file /*9 or 10 codes are not reported more than once*/

End if

End if

Write CPS Output File and initiate the CPS interface /* This is the Postscreen interface (see *CPS Postscreen Result Interface I-CPS-2*)*/

Write STAT_TEMP table /*this table is used in the next step to update the PRSCRN_RSLT table*/

1.3.11.2 Inputs

See 1.3.9.3, 1.3.10.3 outputs

1.3.11.3 Outputs

STAT_TEMP

Data Element	Description	Type	Length	Mapping
APPL_CURR_SSN	Social Security Number of applicant as provided by CPS.	C	9	APPL_CURR_SSN***
APPL_FST_NM	First name of applicant as provided by CPS.	C	9	APPL_FST_NM
APPL_LST_NM	Last name of applicant as provided by CPS.	D	16	APPL_LST_NM
APPL_CPS_DOB	Date of birth of applicant as provided by CPS.	C	8	APPL_CPS_DOB
CPS_ORIG_SSN	The applicant's original SSN as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	9	CPS_ORIG_SSN
CPS_NM_ID	The name ID as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2	CPS_NM_ID
CPS_TRAN	The transaction number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2	CPS_TRAN
ELIG_STAT	Code indicating Postscreening reason	C	2	ELIG_STAT
AWARD_YR	The current award year for which the applicant is being Postscreened	C	4	GLOBAL_AWARD_YR_VA R

***Mapping table is POST_STU_LOAN_TEMP or POST_STU_OVRPMT_TEMP

CPS Output File

Length = 112

Data Element	Field Position	Length	Type	Description	Mapping
Record Type	1	1	C	Social Security Number of applicant as provided by CPS.	'2'
Current SSN	2	9	C	First name of applicant as provided by CPS.	APPL_CURR_SSN***
First Name	11	9	C	Last name of applicant as provided by CPS.	APPL_FST_NM
Last Name	20	16	D	Date of birth of applicant as provided by CPS.	APPL_LST_NM
Current DOB	36	8	C	The applicant's original SSN as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	APPL_CPS_DOB
CPS Original SSN	44	9	C	The name ID as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	CPS_ORIG_SN
CPS Name ID	53	2	C	The transaction number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	CPS_NM_ID
CPS Trans	55	2	C	Code indicating Postscreening reason	CPS_TRAN
Filler	57	56	C	Filler	ELIG_STAT

***Mapping table is POST_STU_LOAN_TEMP or POST_STU_OVRPMT_TEMP

1.3.12 Step 12 – Update Prescreening Result Table

This step reads the statistics file created in Step 11 and updates the Prescreening Result table. The Postscreen request date is updated by setting it to the current date and the Postscreen request reason code is set to the reported eligibility status (1 or 2 = deteriorated, 3 or 4 = Improved, 5 = MPN change, 6 or 7 = discharge change, 8 = closed school change, 9 and 10 = loan limit change, and 11 = Other).

1.3.12.1 Logic

Read EACH PRSCRN_APPL, PRSCRN_RSLT
where PRSCRN_APPL.CPS_AWARD_YR = STAT_TEMP.AWARD_YR
and PRSCRN_APPL.CURR_SSN = STAT_TEMP.CURR_SSN
And PRSCRN_RSLT is the result of PRSCRN_APPL
And PRSCRN_APPL.LST_SEQ_NO_USED = PRSCRN_RSLT.SEQ_NO

SET PRSCRN_RSLT PTSCRN_REQ_DT = Current Date
SET PRSCRN_RSLT PTSCRN_REQ_RSN_CD = STAT_TEMP.ELIG_STAT

1.3.12.2 Inputs

STAT_TEMP table see 1.3.11.3 outputs for layout

PRSCRN_APPL see 1.3.1.2 inputs for layout

PRSCRN_RSLT see 1.3.1.2 inputs for layout

1.3.12.3 Outputs

PRSCRN_RSLT

Data Element	Description	Type	Length	Mapping
ACT_BNKRPT_CHG_FLG	A flag indicating a change in the Active Bankruptcy Flag since the applicant's most recent previous prescreening for the same award year.	C	1	Value unchanged
ACT_BNKRPT_FLAG	A flag indicating the applicant has a loan with an active bankruptcy status.	C	1	Value unchanged
ADDL_LOAN_FLAG	A Y/N flag indicating the applicant has additional loans which meet the selection criteria but which exceed the number of loans that can be reported to CPS.	C	1	Value unchanged
ADDL_PELL_FLAG	A Y/N flag indicating the applicant has additional Pell payments which meet the selection criteria but which exceed the number of Pell payments that can be reported to CPS.	C	1	Value unchanged
AGG_CHG_FLAG	A flag indicating a change in the aggregate information since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening	C	1	Value unchanged
AGG_CMBN_OUT_PRIN	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's subsidized and unsubsidized loans. If the applicant has no applicable subsidized and unsubsidized loans, the value N/A will be used.	N	6	Value unchanged
AGG_CMBN_PND_DIS	Character representation (000000 to 999999) of the total pending disbursements for the applicant's subsidized and unsubsidized loans. If the applicant has no applicable subsidized and unsubsidized loans, the value N/A will be used.	N	6	Value unchanged
AGG_CMBN_TOT	Character representation (000000 to 999999) of the sum of the total outstanding principal balance for the applicant's subsidized and unsubsidized loans and the total pending disbursements for the applicant's subsidized and unsubsidized loans. If the applicant has no applicable subsidized and unsubsidized loans, the value N/A will be used.	N	6	Value unchanged

Data Element	Description	Type	Length	Mapping
AGG_CONSL_PRIN_BAL	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's consolidated loans. If the applicant has no applicable consolidated loans, the value N/A will be used.	C	6	Value unchanged
AGG_CONSL_TOT	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's consolidated loans. Note that there is no pending disbursements value for consolidated loans. If the applicant has no applicable consolidated loans, the value N/A will be used.	C	6	Value unchanged
AGG_SUB_OPB	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's subsidized loans. If the applicant has no applicable subsidized loans, the value N/A will be used.	C	6	Value unchanged
AGG_SUB_PEND_DIS	Character representation (000000 to 999999) of the total pending disbursements for the applicant's subsidized loans. If the applicant has no applicable subsidized loans, the value N/A will be used.	C	6	Value unchanged
AGG_SUB_TOT	Character representation (000000 to 999999) of the sum of the total outstanding principal balance for the applicant's subsidized loans and the total pending disbursements for the applicant's subsidized loans. If the applicant has no applicable subsidized loans, the value N/A will be used.	C	6	Value unchanged
AGG_UNSUB_PEND_DIS	Character representation (000000 to 999999) of the total pending disbursements for the applicant's unsubsidized loans. If the applicant has no applicable unsubsidized loans, the value N/A will be used.	C	6	Value unchanged
AGG_UNSUB_PRIN_BAL	Character representation (000000 to 999999) of the total outstanding principal balance for the applicant's unsubsidized loans. If the applicant has no applicable unsubsidized loans, the value N/A will be used.	C	6	Value unchanged
AGG_UNSUB_TOT	Character representation (000000 to 999999) of the sum of the total outstanding principal balance for the applicant's unsubsidized loans and the total pending disbursements for the applicant's unsubsidized loans. If the applicant has no applicable unsubsidized loans, the value N/A will be used.	C	6	Value unchanged

Data Element	Description	Type	Length	Mapping
APPL_CPS_AWARD_YR	The award year for which the applicant is being prescreened	C	4	Value unchanged
APPL_CPS_DOB	Date of birth of applicant as provided by CPS.	C	8	Value unchanged
APPL_CURR_SSN	Social Security Number of applicant as provided by CPS.	C	9	Value unchanged
APPL_FST_NM	First name of applicant as provided by CPS.	C	9	Value unchanged
APPL_LST_NM	Last name of applicant as provided by CPS.	C	16	Value unchanged
CPS_CMPT_NO	The CPS compute number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	3	Value unchanged
CPS_NM_ID	The name ID as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2	Value unchanged
CPS_ORIG_SSN	The applicant's original SSN as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	9	Value unchanged
CPS_SBMT_DT	The serial number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	8	Value unchanged
CPS_TRAN	The transaction number as provided by CPS. This is not used by NSLDS other than to pass it back to CPS without edit or modification.	C	2	Value unchanged
DCSD_FLAG	A flag indicating the applicant has a loan with a status indicating the applicant is deceased.	C	1	Value unchanged
DEF_LOAN_CHG_FLAG	A flag indicating a change in the Defaulted LOANs Flag since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1	Value unchanged
DEF_LOAN_FLAG	A flag indicating the applicant has a loan with a defaulted status.	C	1	Value unchanged
DSCHG_LOAN_CHG_FLG	A flag indicating a change in the Discharged LOANs Flag since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1	Value unchanged

Data Element	Description	Type	Length	Mapping
DSCHG_LOA N_FLAG	A flag indicating the applicant has a loan with a discharged status.	C	1	Value unchanged
MTCH_RSLT_ IND	An indication of the result when attempting to match the CPS provided SSN, first name, last name, and DOB to student or parent borrowers in NSLDS.	C	1	Value unchanged
OVRPMT_CH G_FLAG	A flag indicating a change in the overpayment information since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1	Value unchanged
PELL_CHG_F LAG	A flag indicating a change in the Pell information since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1	Value unchanged
PELL_OVRP MT_CON_CD	A value indicating the organization to contact concerning an applicant's overpayment. If there are no overpayments, the value will be N/A. If there is one overpayment, the value will be the school code or ED region code reporting the overpayment. If there is more than one overpayment, the value will be Y.	C	8	Value unchanged
PELL_OVRP MT_IND	A Y/N/S flag indicating the applicant has a Pell overpayment. Where: Y = overpayment exist (takes precedence over S) N = no overpayment S = overpayment with satisfactory repayment arrangements.	C	1	Value unchanged
PERK_CHG_F LAG	A flag indicating a change in the Perkins information since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening.	C	1	Value unchanged
PERK_CURR_ YR_DIS	Character representation (000000 to 999999) of the total disbursements during the specified award year for the applicant's Perkins loans. If the applicant has no applicable Perkins loan disbursements, the value N/A will be used.	C	6	Value unchanged
PERK_DIS_PR IOR_FLG	A Y/N flag indicating the applicant has a Perkins loan with a disbursement prior to 10/01/92 and with a non-zero outstanding principal balance.	C	1	Value unchanged
PERK_EXP_L EN_FLAG	A Y/N flag indicating Perkins expanded lending option amounts is included in the Perkins Total Disbursements value for the applicant.	C	1	Value unchanged

Data Element	Description	Type	Length	Mapping
PERK_OVRP MT_CON_CD	A value indicating the organization to contact concerning an applicant's overpayment. If there are no overpayments, the value will be N/A. If there is one overpayment, the value will be the school code or ED region code reporting the overpayment. If there is more than one overpayment, the value will be Y.	C	8	Value unchanged
PERK_OVRP MT_IND	A Y/N/S flag indicating the applicant has a Perkins overpayment. Where: Y-overpayment exist (takes precedence over S) N-no overpayment S-overpayment with satisfactory repayment arrangements	C	1	Value unchanged
PERK_TOT_D IS	Character representation (000000 to 999999) of the total disbursements for the applicant's Perkins loans. If the applicant has no applicable Perkins loans, the value N/A will be used.	C	6	Value unchanged
PLUS_BOR_N O	The SSN reported at the origination of the record is a unique identifier of a PLUS borrower.	N	9	Value unchanged
PLUS_BOR_S EQ_NO	An added attribute that will keep the PLUS borrower number unique in cases where the value for number is the same for two different borrowers.	N	4	Value unchanged
PTSCRN_CPS _RJCT_CD	A code indicating the reason CPS rejected the request from NSLDS postscreening to submit the applicant for another prescreening.	C	2	Value unchanged
PTSCRN_REQ _DT	The date NSLDS postscreening generated a request for CPS to submit the applicant for another prescreening.	D	8	See Procedure Logic
PTSCRN_REQ _RSN_CD	A code indicating the reason NSLDS postscreening generated a request for CPS to submit the applicant for another prescreening.	C	2	See Procedure Logic
RUN_DT	The system date on which the prescreening run began which included the applicant.	D	8	Value unchanged
RUN_TM	The system time at which the prescreening run began which included the applicant.	T	8	Value unchanged
SAT_ARRNG _CHG_FLAG	A flag indicating a change in the Satisfactory Arrangements Flag since the applicant's most recent previous prescreening for the same award year. Where: N = no change since last prescreening # = change since last prescreening	C	1	Value unchanged
SAT_ARRNG _FLAG	A flag indicating the applicant has a loan with a status indicating satisfactory repayment arrangements have been made.	C	1	Value unchanged

Data Element	Description	Type	Length	Mapping
SEOG_OVRP MT_CON_CD	A value indicating the organization to contact concerning an applicant's overpayment. If there are no overpayments, the value will be N/A. If there is one overpayment, the value will be the school code or ED region code reporting the overpayment. If there is more than one overpayment, the value will be Y.	C	8	Value unchanged
SEOG_OVRP MT_IND	A Y/N/S flag indicating the applicant has an SEOG overpayment. Where: Y-overpayment exist (takes precedence over S) N-no overpayment S-overpayment with satisfactory repayment arrangements	C	1	Value unchanged
SEQ_NO	A generated number used to identify and sequence an applicant's prescreening results for a given award year.	N	2	Value unchanged
STU_NO	Student number (SSN) reported at loan origination. It is changed only if a new Date of Birth or First Name is reported with correction. This means that the loan did not belong to a student as originally reported.	N	9	Value unchanged
STU_SEQ_NO	An attribute that keeps the Student Number unique in cases where the value for Student Number is the same for two different students. Note: It is possible for two different students to have the same SSN.	N	4	Value unchanged

1.4 Procedure Assumptions

#	Assumption
1	The postscreening process as defined in this document represents specifics for the 2002/2003 Award Year. Changes to the process, including algorithm changes in subsequent Award Years, must be incorporated into to procedure.
2	For 9-10 Reason Code: Formulas and rules are defined to identify most students who exceed aggregate limits. Because of some missing information (e.g., no PLUS Denial nor HEAL flags on FFEL loans), some students who get a postscreening result may be ok. Schools will have to resolve such cases. Rules error on the side of caution. The Dear Partner letter will address this issue.
3	For 9-10 Reason Code: Prescreening program and NSLDSFAP will continue to calculate and display aggregate information as is done today. No changes will be made for 2002-03. This means it will not be obvious to schools (other than via reason code) why a student with a FFEL consolidation loan caused a postscreening notice (i.e., the calculated prorated subsidized share of a CL loan is not shown on the ISIR/NSLDSFAP).
4	For 9-10 Reason Code: Annual limits will not be checked at this time due to the complexities of determine a loan's academic year.
5	For 9-10 Reason Code: ED regulations permit a school to not include loans from grad/prof study in

	aggregates if a student is working on a second UG degree after previously getting a loan for grad/prof study. NSLDS will not include this special situation in the formulas. Schools will have to sort out the amounts received as a grad/prof in such cases.
6	For 9-10 Reason Code: CPS aggregate calculations will continue to be done by CPS. It is recognized that there are differences in the formulas used. First, CPS uses academic level as reported by the student. NSLDS will use the academic level on the latest loan. Second, CPS does not consider PLUS Denial or HEAL impact on aggregate limits. Third, CPS does not include consolidation loans in their formula. Thus, it will be possible for a school to get a postscreening result and no CPS aggregate message or get a CPS aggregate message and no postscreening result..

1.5 Appendix A: Student/Borrower Match Criteria

NSLDS Match Criteria	First Name (FN)	Last Name (LN)	Date of Birth (DOB)
Step 1 Relaxed FN and DOB match.	3 of first 4 characters of FN on input record (excluding punctuation marks and spaces) match 3 of first 4 characters of FN (excluding punctuation marks and spaces) in system (current or history) (Note: Names with less than 3 characters would need exact match.); or alias matches exactly.	N/A	<ol style="list-style-type: none"> 1. Year matches exactly. 2. Year matches plus or minus one, with month matching exactly. 3. Year matches plus or minus 10, with month and day matching exactly. 4. Input DOB is real and system DOB is a plug date (see list below).
Step 2 Transposed FN and LN with relaxed DOB match.	N/A	3 of first 4 characters of LN on input record (excluding punctuation marks and spaces) match 3 of first 4 characters of FN (excluding punctuation marks and spaces) in system (current or history).	<ol style="list-style-type: none"> 1. Year matches exactly. 2. Year matches plus or minus one, with month matching exactly. 3. Year matches plus or minus 10, with month and day matching exactly. 4. Input DOB is real and system DOB is a plug date (see list below).
Step 3 Match on First Initial of FN when system FN is only an initial and no other FNs exist in system.	Input FN begins with same letter as system FI (a name that is an initial only or an initial followed by only a period (no FN in history); or alias matches exactly. (Note: FI in system followed by a comma is not accepted.)	N/A	Exact match and is not a plug date. (Note: If both input and system have same plug date, this is considered an exact match.)

NSLDS Match Criteria	First Name (FN)	Last Name (LN)	Date of Birth (DOB)
Step 4 Match on First Initial and part of LN with relaxed DOB match.	First character of FN matches first character of FN or FI (current or history).	5 of first 7 characters of LN (excluding punctuation marks and spaces) match 5 of first 7 characters of LN (excluding punctuation marks and spaces) in system (current or history). (Note: If less than 5 characters, all characters must match.)	1. Year matches exactly. 2. Year matches plus or minus one, with month matching exactly. 3. Year matches plus or minus 10, with month and day matching exactly. 4. Input DOB is real and system DOB is a plug date. 5. For loans or grants made before 1-1-1997, input DOB is plug date and system DOB is a real date.
Step 5 Match using student SSN to identify the student, a single loan or grant is found using the non-student related identifiers and this loan or grant was last reported on by the current provider.	N/A	N/A	N/A

Notes:

1. Possible plug DOBs are 19000101, 18991231, 18581117, 19581117, 19040404, and 19600101
2. When matching three of the first four characters in FN or five of the first seven characters in LN, the letters must match in the same sequence. For example, Nary and Mary would match as “ary” is in the same sequential order. Maty and Mary would also match as “may” is in the same sequential order.
3. If a PLUS LOAN is found via the non-PLUS identifiers, only the PLUS borrower SSN is used to identify the PLUS borrower associated to the loan. Only in cases of a new loan or a new PLUS borrower SSN being provided are steps 1 through 4 applied to the PLUS borrower.

Match Results Indicator

- = 1, if the applicant information uniquely matches a student or parent borrower and relevant aid information is returned. Once a prescreening for an applicant (identified by SSN, name, and DOB) gets a match result of 1, all later prescreening uniquely matching the applicant will return a match result of 1.
- = 2, if the applicant SSN matches a student or parent borrower SSN but is not uniquely confirmed by name or DOB
- = 3, if the applicant SSN matches no student or parent borrower or the applicant SSN matches a student or parent borrower historical SSN but is not uniquely confirmed by name or DOB
- = 4, if the applicant information uniquely matches a student or parent borrower but no relevant aid information is returned otherwise

1.6 Appendix B: Postscreening Reason Codes

Attribute	Value	Meaning
Reason Code	01	Applicant had a loan deteriorate
	02	Applicant had an overpayment deteriorate
	03	Applicant had a loan improve
	04	Applicant had an overpayment improve
	05	Applicant had a master promissory note (MPN) change
	06	Applicant had a loan into discharged status
	07	Applicant had a loan out of discharged status
	08	Closed school request (special request only)
	09	Applicant exceeded subsidized loan limit
	10	Applicant exceeded combined loan limit
	11	Other